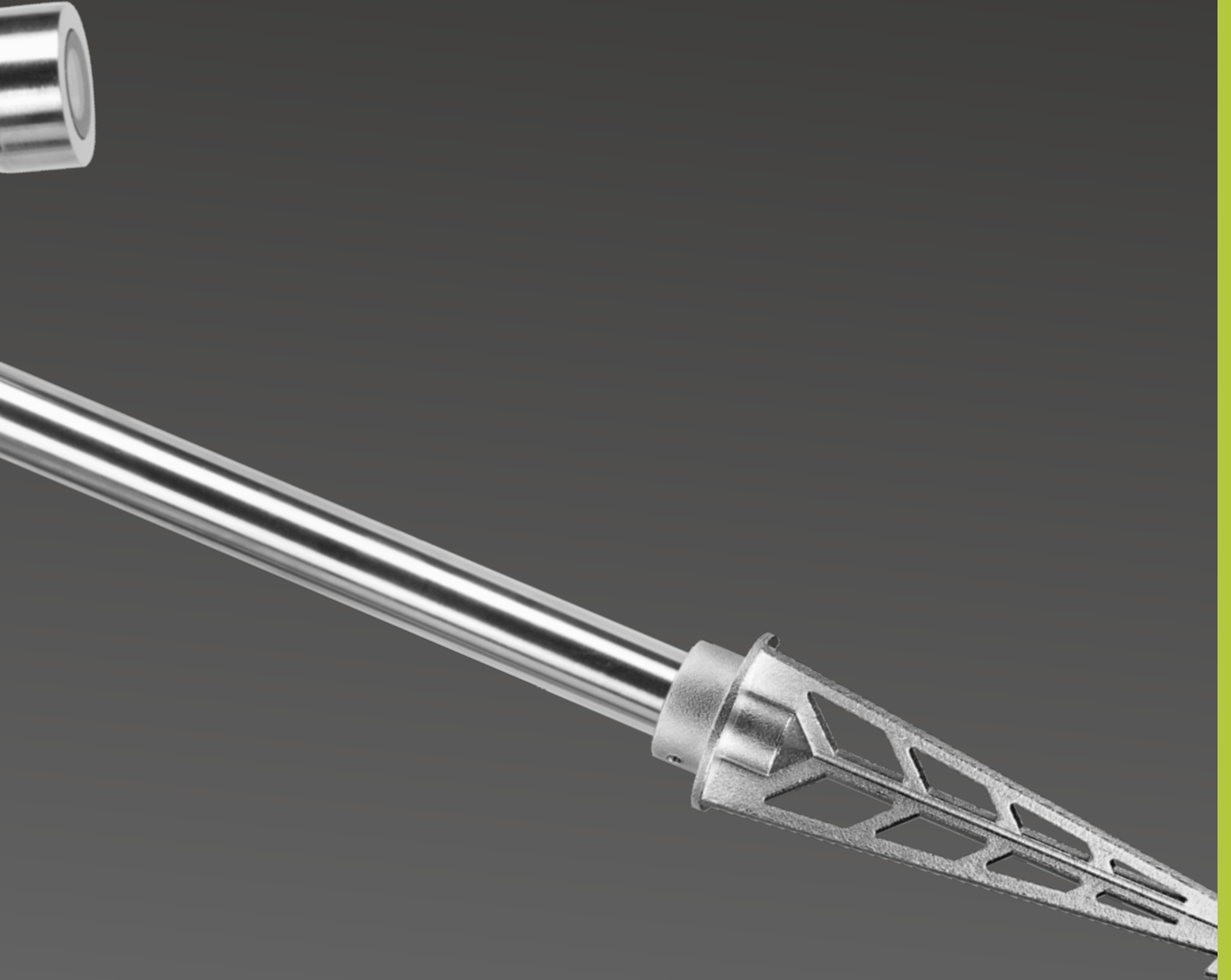
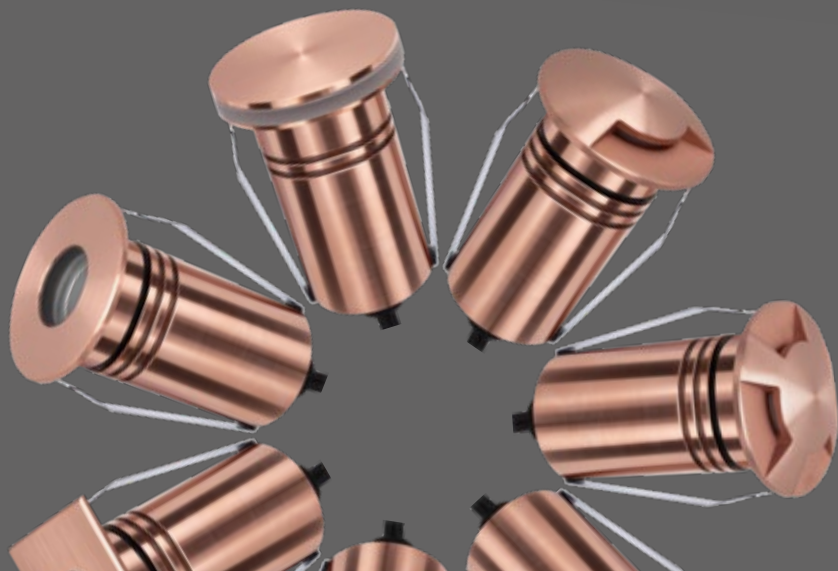
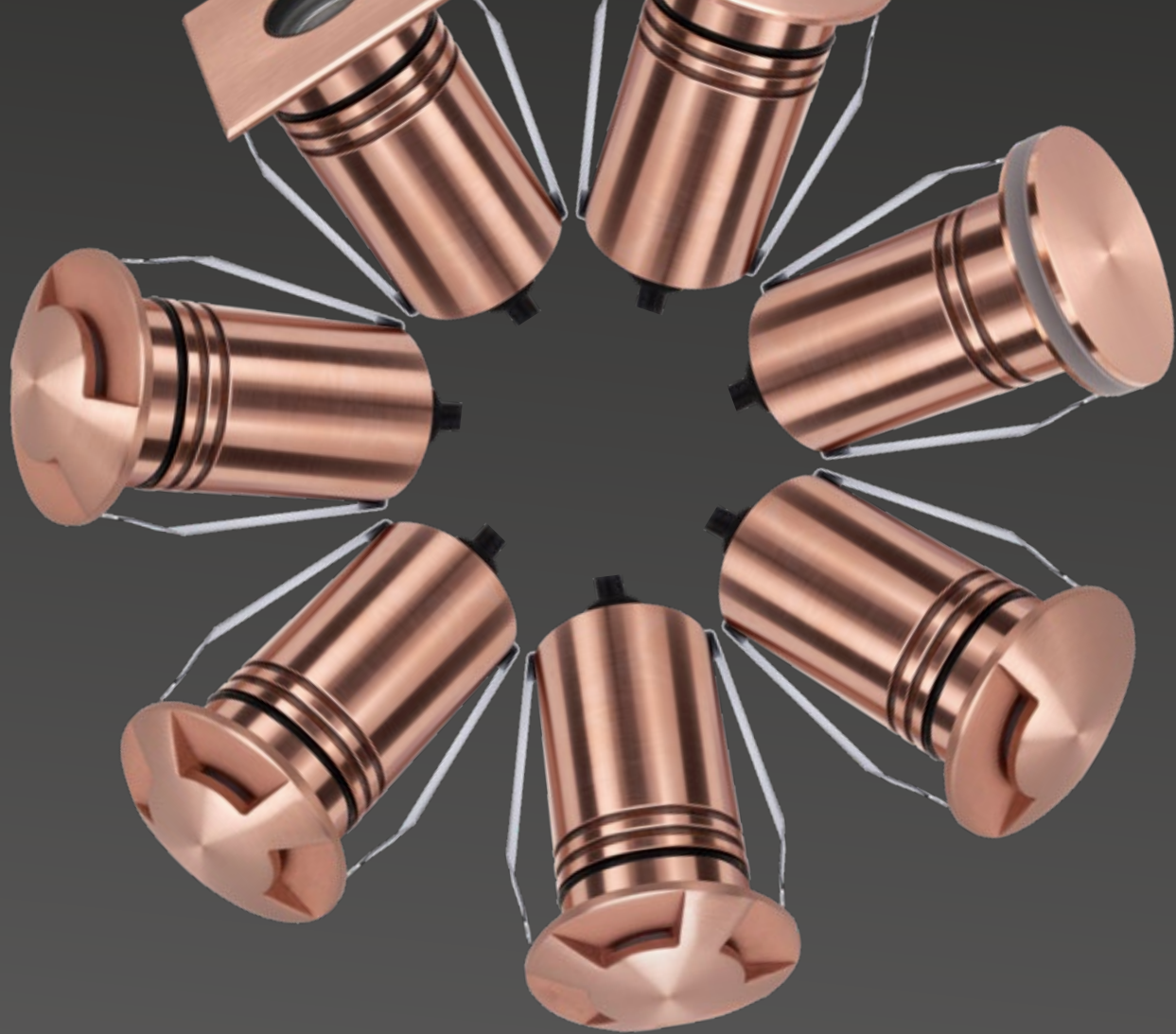


EXTERIOR LIGHTING



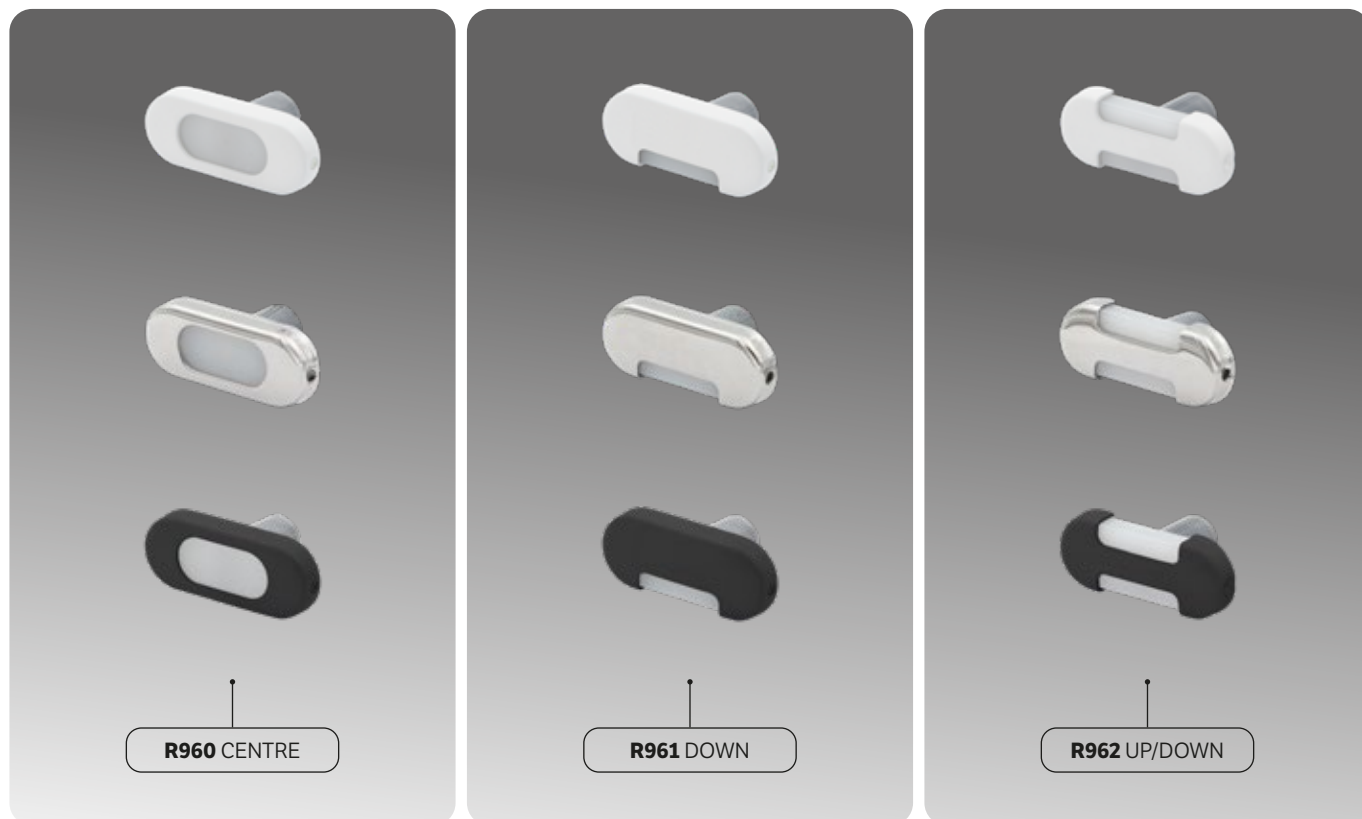


MULTI-USE EFFECT

EXTERIOR LIGHTING

RECESSED
Pages 336 - 355

/ 11

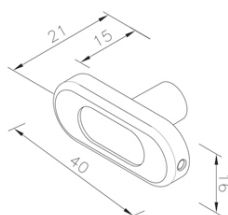


SPECIFICATIONS

DIMENSIONS	L40 x W16 x D21mm
CUT OUT	Ø 11mm
COLOUR TEMP	3000K Warm White
LUMENS	Ambient light source approximately 20lm
CRI	80
LIFESPAN	50,000 hours
MATERIAL	316L stainless steel frame + PC
IP RATING	IP66
CLASSIFICATION	IC-F
DRIVER	Sold separately, 10-32V DC
DIMMABLE	Non-dimmable
APPLICATION	Interior/exterior wall, stair and effect lighting. Not suitable for use as inground. Suitable for use in battery powered DC systems, eg. boats.
WARRANTY	5 Year Warranty

INSTALLATION NOTE

Maximum recommended connections
24-32VDC - 100x R960-969. Do not exceed 100 metres total circuit length with 0.75mm cable.
12VDC - 100x R960-969. Do not exceed 30 metres total circuit length with 0.75mm cable.
 Use driver approx 2-3 times the total circuit load to account for inrush current.



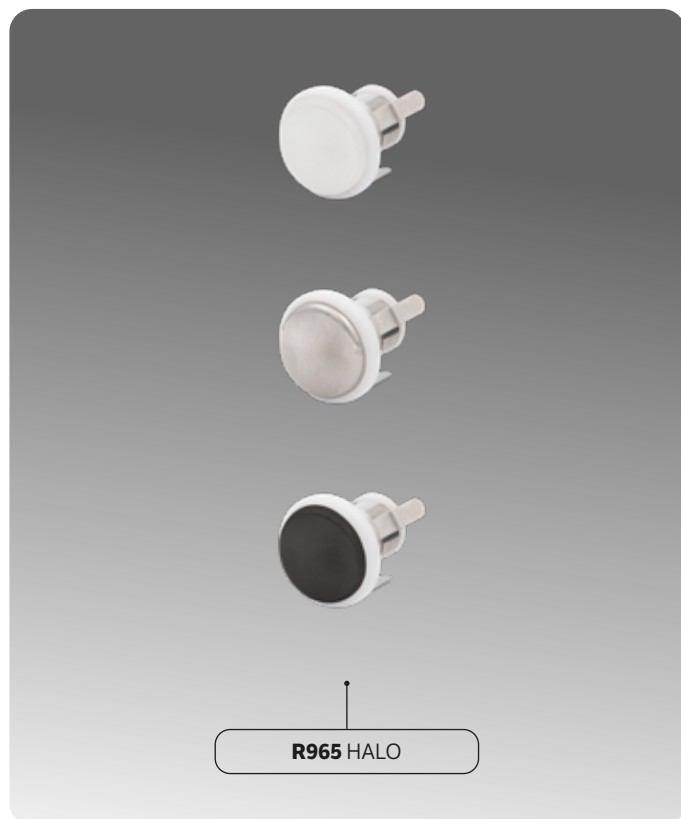
0.2
WATTS

10-32V
PARALLEL
CV



AVAILABLE IN

DESCRIPTION	CODE
White 3000K (centre)	R960 W3
Black 3000K (centre)	R960 B3
Stainless Steel 3000K (centre)	R960 S3
White 3000K (down)	R961 W3
Black 3000K (down)	R961 B3
Stainless Steel 3000K (down)	R961 S3
White 3000K (up/down)	R962 W3
Black 3000K (up/down)	R962 B3
Stainless Steel 3000K (up/down)	R962 S3



SPECIFICATIONS

DIMENSIONS	R965: D23.5 x H23mm R966: D25 x H23mm
CUT OUT	Ø 18mm
COLOUR TEMP	3000K Warm White
LUMENS	Ambient light source approximately 20lm
CRI	80
LIFESPAN	50,000 hours
MATERIAL	316 stainless steel frame + PMMA
IP RATING	IP67
CLASSIFICATION	IC-F
DRIVER	Sold separately, 10-32V DC
DIMMABLE	Non-dimmable
APPLICATION	Interior/exterior wall, stair and effect lighting. Not suitable for use as inground. Suitable for use in battery powered DC systems, eg. boats.
WARRANTY	5 Year Warranty

INSTALLATION NOTE

Maximum recommended connections

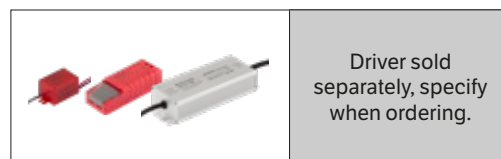
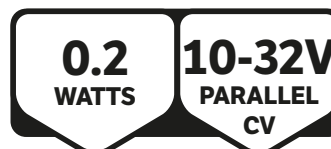
24-32VDC - 100x R960-969.

Do not exceed 100 metres total circuit length with 0.75mm cable.

12VDC - 100x R960-969.

Do not exceed 30 metres total circuit length with 0.75mm cable.

Use driver approx 2-3 times the total circuit load to account for inrush current



AVAILABLE IN

DESCRIPTION	CODE
White 3000K (halo)	R965 W3
Black 3000K (halo)	R965 B3
Stainless Steel 3000K (halo)	R965 S3
White 3000K (dot)	R966 W3
Black 3000K (dot)	R966 B3
Stainless Steel 3000K (dot)	R966 S3



SPECIFICATIONS

DIMENSIONS	D25 x H23mm
CUT OUT	Ø 18mm
COLOUR TEMP	3000K Warm White
LUMENS	Ambient light source approximately 20lm
CRI	80
LIFESPAN	50,000 hours
MATERIAL	316 stainless steel frame + PMMA
IP RATING	IP67
CLASSIFICATION	IC-F
DRIVER	Sold separately, 10-32V DC
DIMMABLE	Non-dimmable
APPLICATION	Interior/exterior wall, stair and effect lighting. Not suitable for use as inground. Suitable for use in battery powered DC systems, eg. boats.
WARRANTY	5 Year Warranty

0.2 WATTS **10-32V PARALLEL CV**



AVAILABLE IN

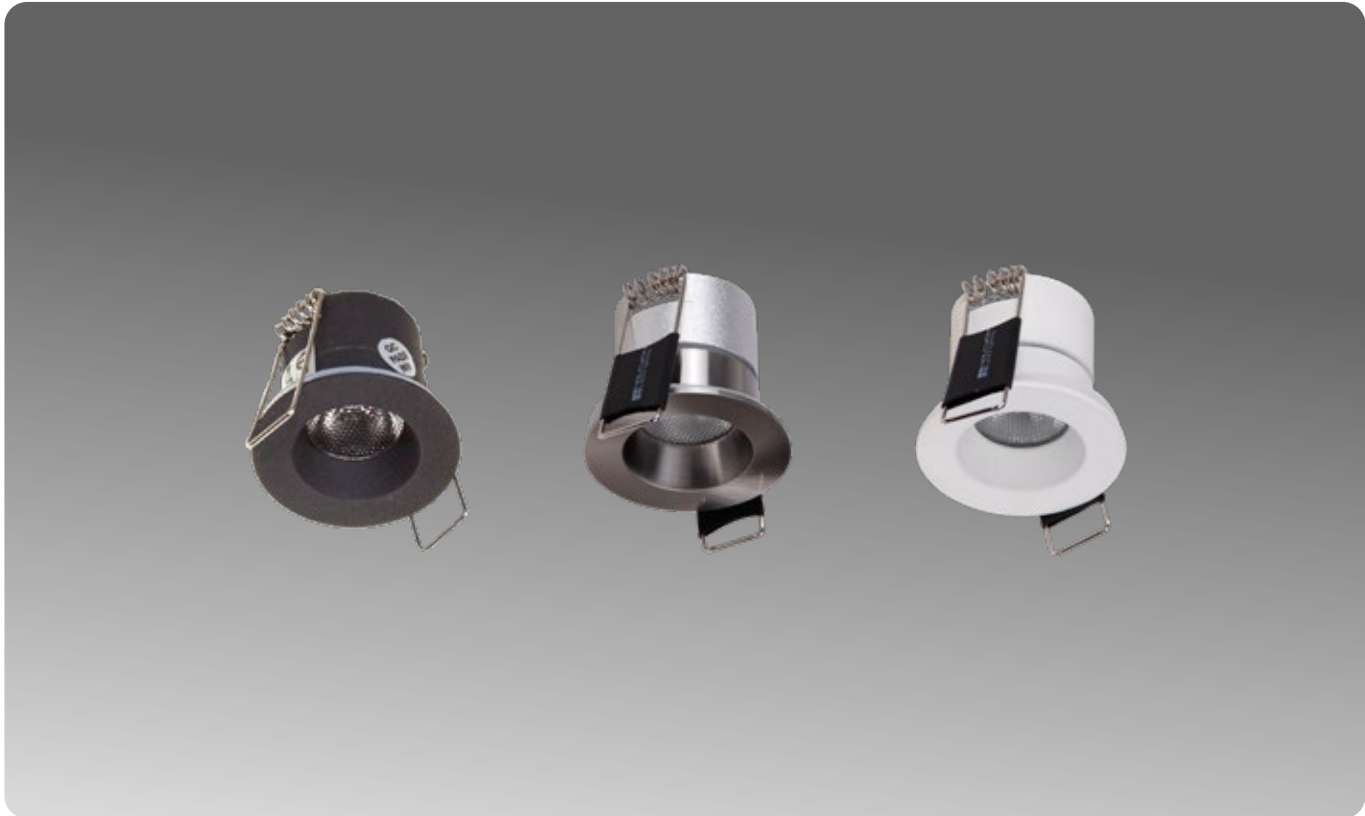
DESCRIPTION	CODE
White 3000K (up/down)	R967 W3
Black 3000K (up/down)	R967 B3
Stainless Steel 3000K (up/down)	R967 S3
White 3000K (third down)	R968 W3
Stainless Steel 3000K (third down)	R968 S3
White 3000K (half down)	R969 W3
Stainless Steel 3000K (half down)	R969 S3

INSTALLATION NOTE

Maximum recommended connections
24-32VDC - 100x R960-969.
 Do not exceed 100 metres total circuit length with 0.75mm cable.
12VDC - 100x R960-969.
 Do not exceed 30 metres total circuit length with 0.75mm cable.
 Use driver approx 2-3 times the total circuit load to account for inrush current

Exterior Recessed Effect/Downlight Small Narrow Beam

R647



SPECIFICATIONS

DIMENSIONS	D40 x H34.5mm
CUT OUT	Ø 32mm
COLOUR TEMP	3000K Warm White
CRI	80
LIFESPAN	>42,000 hours (L70 B10)
BEAM ANGLE	24°
MATERIAL	316 STS
IP RATING	IP65
CLASSIFICATION	IC Rated
CLEARANCE	0mm, zero clearance required
DRIVER	Sold separately, 350mA
DIMMABLE	Yes
APPLICATION	Interior/ Exterior multipurpose recessed light
WARRANTY	5 Year Warranty

82
LUMENS

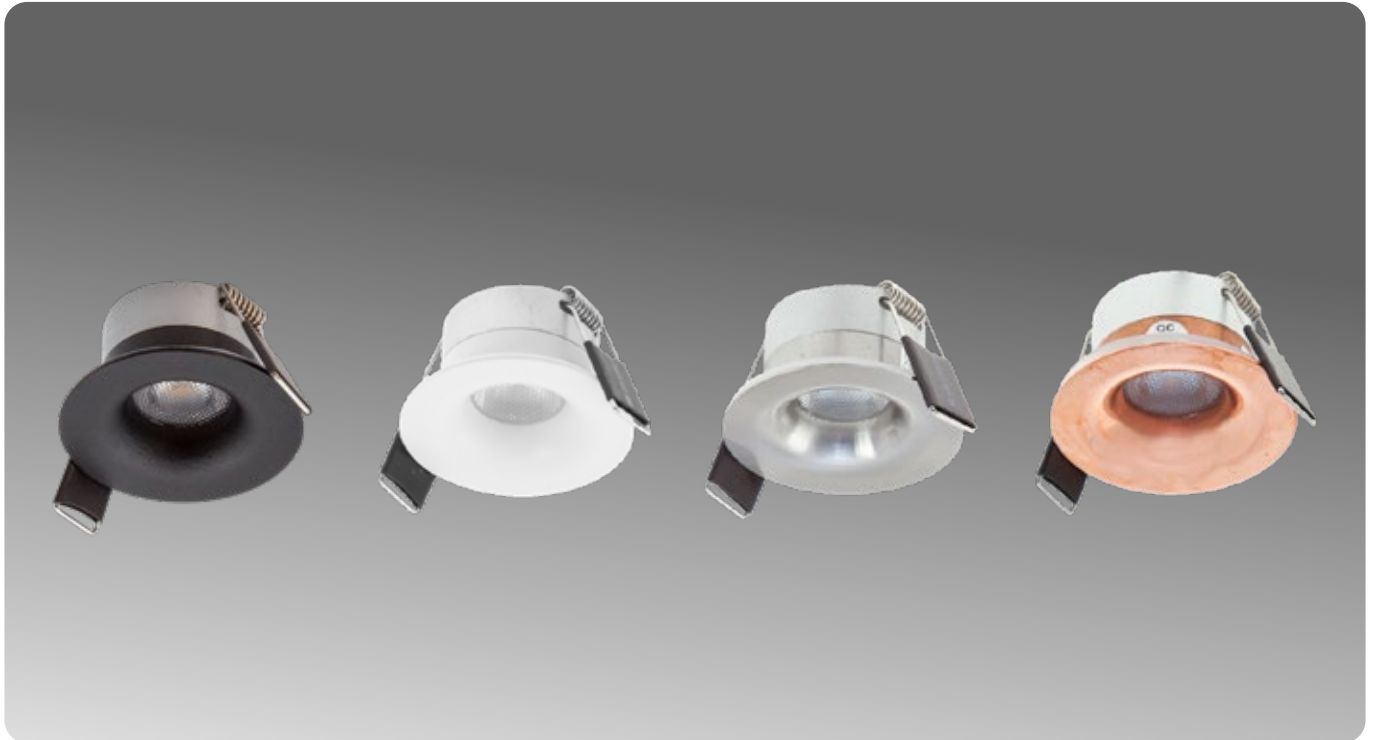
1.2
WATTS

350_{mA}
SERIES CC

Driver sold separately, specify when ordering.

AVAILABLE IN


DESCRIPTION	CODE
Black 316 STS 3000K	R647 BLL
Raw 316 STS 3000K	R647 SSL
White 316 STS 3000K	R647 WL



SPECIFICATIONS

DIMENSIONS	<i>D50 x H30mm</i>
CUT OUT	<i>Ø 38mm</i>
COLOUR TEMP	<i>3000K Warm White</i>
CRI	<i>80</i>
LIFESPAN	<i>50,000 hours</i>
BEAM ANGLE	<i>35°</i>
MATERIAL	<i>Aluminium, 316 STS or Copper</i>
IP RATING	<i>IP44</i>
CLASSIFICATION	<i>IC Rated</i>
CLEARANCE	<i>0mm, zero clearance required</i>
DRIVER	<i>Sold separately, 350mA</i>
DIMMABLE	<i>Yes</i>
APPLICATION	<i>Exterior & Interior recess highlighter</i>
WARRANTY	<i>5 Year Warranty</i>

330 LUMENS	3.3 WATTS	350_{mA} SERIES
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	Driver sold separately, specify when ordering.
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AVAILABLE IN

DESCRIPTION	CODE
White 3000K	R744 W3
Black 3000K	R744 B3
Copper 3000K	R744 CO3
316 Stainless Steel 3000K	R744 STS3

Exterior Recessed Effect Light
Mini Multipurpose Single


R723



SPECIFICATIONS

DIMENSIONS	D42 x H47mm
CUT OUT	Ø 30mm
COLOUR TEMP	2700K Super Warm White
CRI	80
LIFESPAN	30,000 hours
BEAM ANGLE	60°
MATERIAL	316 Stainless Steel
IP RATING	IP67
CLASSIFICATION	IC Rated
CLEARANCE	0mm, zero clearance required
DRIVER	Sold separately, 24V
DIMMABLE	Non-dimmable
APPLICATION	Exterior recess highlighter
WARRANTY	5 Year Warranty

93 LUMENS	1.2 WATTS	CV PARALLEL 24V
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	Driver sold separately, specify when ordering.
--	--

INSTALLATION NOTES

Halcyon recommends using a Constant Voltage driver approximately double the wattage of the circuit load due to inrush current which can momentarily exceed the maximum amperage of the driver if the driver output is not high enough relative to the load. The inrush current may trigger the self-protection/reset function of the driver causing the circuit to flash on and off repeatedly.

AVAILABLE IN

DESCRIPTION	CODE
316 Stainless Steel 2700K	R723 SSL



SPECIFICATIONS

DIMENSIONS	D35 x H29mm
CUT OUT	Ø 27mm
COLOUR TEMP	2700K Super Warm White
CRI	80
LIFESPAN	30,000 hours
BEAM ANGLE	120°
MATERIAL	316 Stainless Steel
IP RATING	IP67
CLASSIFICATION	IC Rated
CLEARANCE	0mm, zero clearance required
DRIVER	Included, pre-wired with 2 pin plug and IP65 quick connect secondary. Maximum 16x R895 connected per supplied driver. (non-dimmable)
APPLICATION	Exterior recess highlighters. For recessed installation into decking/roofing only. Not suitable for use inground.
WARRANTY	5 Year Warranty



Pre-wired driver included with 8 Pack

AVAILABLE IN

DESCRIPTION	CODE
316 STS, 2700K, 8 pack	R895 STS8K
316 STS, 2700K, single light	R895 STS

OPTIONAL ACCESSORIES

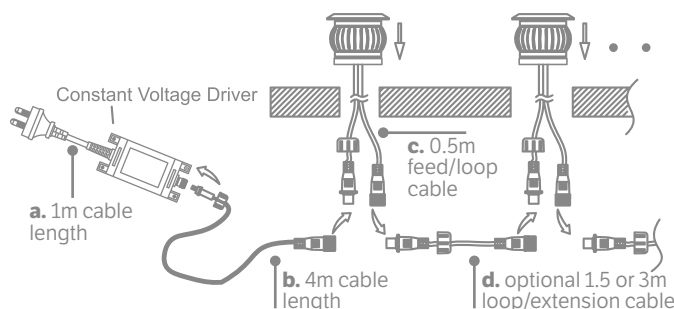
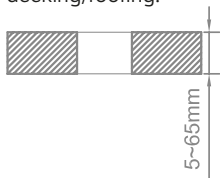
DESCRIPTION	CODE
1.5m Loop/Extension Cable	R895 LC1.5M
3m Loop/Extension Cable	R895 LC3M

Spare parts available

R895 ADAPTOR – Spare/additional 12W driver
R895 AC – Spare/additional 4m secondary cable from driver to first fitting

INSTALLATION

Suitable for installation into 5-65mm thickness decking/roofing.



8 Pack comes complete with:

1x Driver

Pre-wired with 2 pin plug (1 metre), see "a." on diagram.

1x Secondary Feed Extension

4m cable length, see "b." on diagram.

8x R895 STS

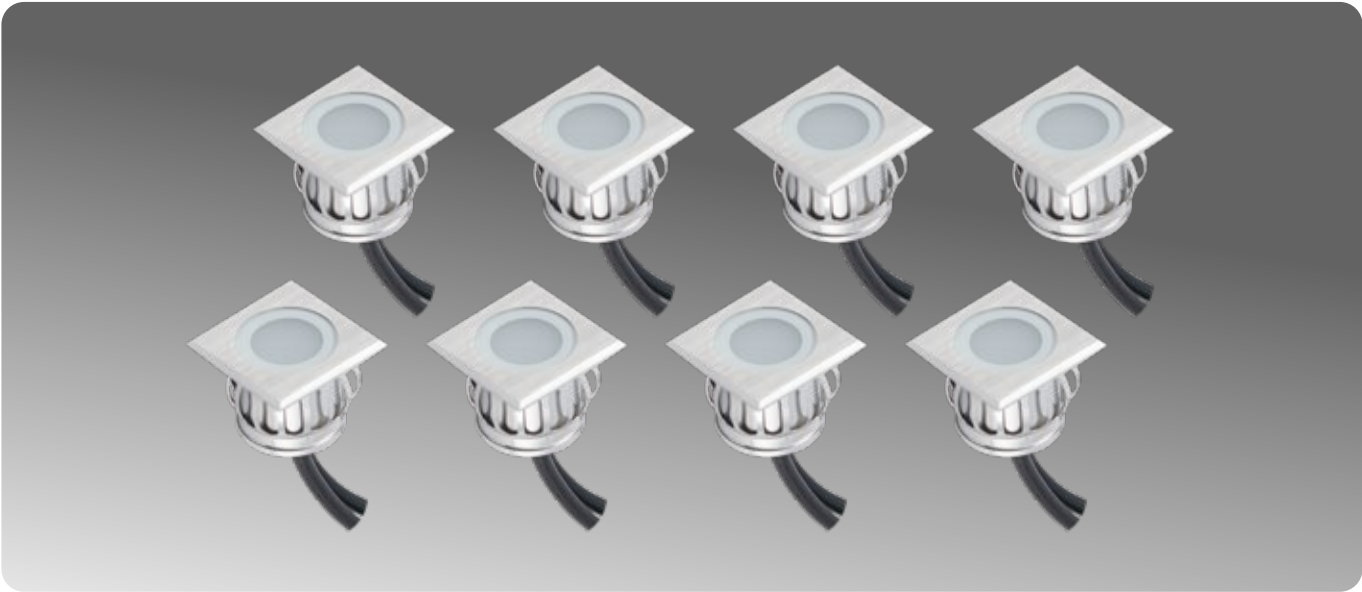
Pre-wired with 0.5m feed/loop cables, see "c." on diagram.

Optional Accessories (sold separately)

1.5 or 3m loop/extension cables, see "d." on diagram.

Exterior Mini Recessed Highlighters Display/Deck Light Square

R896




SPECIFICATIONS

DIMENSIONS	L35 x W35 x H29mm
CUT OUT	Ø 27mm
COLOUR TEMP	2700K Super Warm White
CRI	80
LIFESPAN	30,000 hours
BEAM ANGLE	120°
MATERIAL	316 Stainless Steel
IP RATING	IP67
CLASSIFICATION	IC Rated
CLEARANCE	0mm, zero clearance required
DRIVER	Included, pre-wired with 2 pin plug and IP65 quick connect secondary. Maximum 16x R896 connected per supplied driver. (non-dimmable)
APPLICATION	Exterior recess highlighters For recessed installation into decking/roofing only. Not suitable for use inground.
WARRANTY	5 Year Warranty

**0.5
WATTS**

**CV
PARALLEL
24V**



Pre-wired driver included with 8 Pack

AVAILABLE IN

DESCRIPTION	CODE
316 STS, 2700K, 8 pack	R896 STS8K
316 STS, 2700K, single light	R896 STS

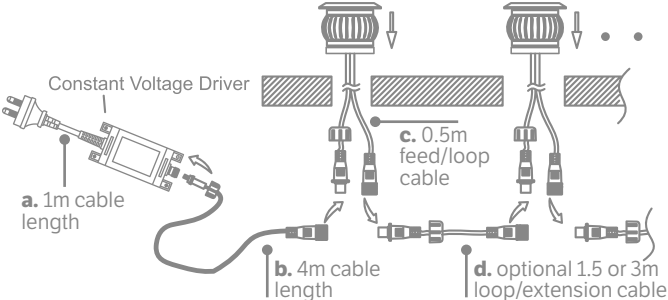
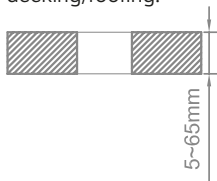
OPTIONAL ACCESSORIES

DESCRIPTION	CODE
1.5m Loop/Extension Cable	R895 LC1.5M
3m Loop/Extension Cable	R895 LC3M

Spare parts available
 R895 ADAPTOR – Spare/additional 12W driver
 R895 AC – Spare/additional 4m secondary cable from driver to first fitting

INSTALLATION

Suitable for installation into 5-65mm thickness decking/roofing.



8 Pack comes complete with:
1x Driver
 Pre-wired with 2 pin plug (1 metre), see "a." on diagram.
1x Secondary Feed Extension
 4m cable length, see "b." on diagram.
8x R896 STS
 Pre-wired with 0.5m feed/loop cables, see "c." on diagram.
Optional Accessories (sold separately)
 1.5 or 3m loop/extension cables, see "d." on diagram.



SPECIFICATIONS

DIMENSIONS	X25 (Round): D25 x H41mm X31 (Square): L25 x W25 x H41mm
CUT OUT	Ø19mm
COLOUR TEMP	2700K, 3000K, 4000K or RGBW
CRI	>80
LIFESPAN	40,000hrs (L80 B10)
BEAM ANGLE	17° or 36°
MATERIAL	316 Stainless Steel or Copper
IP RATING	IP67
IK RATING	IK10
CLASSIFICATION	IC-F Rated
CLEARANCE	0mm, zero clearance required
DRIVER	Sold separately. 2700K, 3000K, 4000K (8-25V DC). RGBW (24V DC).
DIMMABLE	Non-dimmable
APPLICATION	Exterior and interior multi-use
WEIGHT CAPACITY	<2000kg
COMPLETE WITH	500mm feed cable. Single colour pre-wired with quick connect IP67 plug. See wiring accessories for compatible extensions/sockets. RGBW not compatible with quick connect accessories.
WARRANTY	5 Year Warranty

2700K, 3000K, 4000K

60 LUMENS	1 WATTS	8-25V PARALLEL
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RGBW

1 WATTS	24V PARALLEL
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Driver sold separately, specify when ordering.

ACCESSORIES

Installation housings, feed cables, loop/extension cables, two way and three way spot sockets available. See accessories page for further details.

AVAILABLE IN

Example code = **X25-ST53K-36D** (Round mini standard single beam up/down, 316 STS, 3000K, 36° beam).

Model	-	Finish	Colour Temp	-	Beam Angle
X25 (Round) X31 (square)	-	B = Black 316 STS COP = Copper STS = 316 STS	27K = 2700K 3K = 3000K 4K = 4000K RGBW = RGB + 3000K	-	17D = 17° beam 36D = 36° beam



SPECIFICATIONS


DIMENSIONS	D25 x H45mm
CUT OUT	Ø19mm
COLOUR TEMP	2700K, 3000K, 4000K or RGBW
CRI	>80
LIFESPAN	40,000hrs (L80 B10)
BEAM ANGLE	17° or 36°
MATERIAL	316 Stainless Steel or Copper
IP RATING	IP67
IK RATING	IK10
CLASSIFICATION	IC-F Rated
CLEARANCE	0mm, zero clearance required
DRIVER	Sold separately. RGBW (24V Constant Voltage). 2700K, 3000K, 4000K (8-25V Constant Voltage).
DIMMABLE	Non-dimmable
APPLICATION	Exterior and interior multi-use
WEIGHT CAPACITY	<2000kg
COMPLETE WITH	500mm feed cable. Single colour pre-wired with quick connect IP67 plug. See wiring accessories for compatible extensions/sockets. RGBW not compatible with quick connect accessories.
WARRANTY	5 Year Warranty

2700K, 3000K, 4000K

30 LUMENS	1 WATTS	8-25V PARALLEL
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RGBW

1 WATTS	24V PARALLEL
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	Driver sold separately, specify when ordering.
--	--

ACCESSORIES

Installation housings, feed cables, loop/extension cables, two way and three way spot sockets available. See accessories page for further details.

AVAILABLE IN

Example code = **X26-ST3K-36D** (Mini eyelid, 316 STS, 3000K, 36° beam).

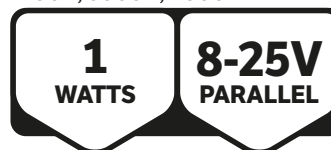
Model	-	Finish	Colour Temp	-	Beam Angle
X26 (Mini Eyelid)	-	B = Black 316 STS COP = Copper STS = 316 STS	27K = 2700K 3K = 3000K 4K = 4000K RGBW = RGB + 3000K	-	17D = 17° beam 36D = 36° beam



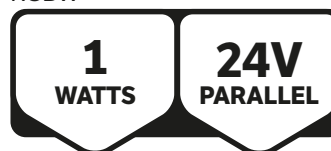
SPECIFICATIONS

DIMENSIONS	D25 x H45mm
CUT OUT	Ø19mm
COLOUR TEMP	2700K, 3000K, 4000K or RGBW
LUMENS	Ambient light source
CRI	>80
LIFESPAN	40,000hrs (L80 B10)
MATERIAL	316 Stainless Steel or Copper
IP RATING	IP67
IK RATING	IK10
CLASSIFICATION	IC-F Rated
CLEARANCE	0mm, zero clearance required
DRIVER	Sold separately. RGBW (24V Constant Voltage). 2700K, 3000K, 4000K (8-25V Constant Voltage).
DIMMABLE	Non-dimmable
APPLICATION	Exterior and interior multi-use
WEIGHT CAPACITY	<2000kg
COMPLETE WITH	500mm feed cable. Single colour pre-wired with quick connect IP67 plug. See wiring accessories for compatible extensions/sockets. RGBW not compatible with quick connect accessories.
WARRANTY	5 Year Warranty

2700K, 3000K, 4000K



RGBW



Driver sold separately, specify when ordering.

ACCESSORIES

Installation housings, feed cables, loop/extension cables, two way and three way spot sockets available. See accessories page for further details.

AVAILABLE IN

Example code = **X27-ST53K** (Mini one-way, 316 STS, 3000K).

Model	-	Finish	Colour Temp
X27 (One-way)	-	B = Black	27K = 2700K
X28 (Two-way)		COP = Copper	3K = 3000K
X29 (Three-way)		STS = 316 Stainless Steel	4K = 4000K
X30 (Four-way)			RGBW = RGBW + 3000K

Exterior Recessed Multi-Use Mini Halo

X32



SPECIFICATIONS

DIMENSIONS	D25 x H45mm
CUT OUT	Ø19mm
COLOUR TEMP	2700K
LUMENS	Ambient light source
CRI	>80
LIFESPAN	40,000hrs (L80 B10)
BEAM ANGLE	360°
MATERIAL	316 Stainless Steel or Copper
IP RATING	IP67
IK RATING	IK10
CLASSIFICATION	IC-F Rated
CLEARANCE	0mm, zero clearance required
DRIVER	Sold separately (8-25V Constant Voltage)
DIMMABLE	Non-dimmable
APPLICATION	Exterior and interior multi-use
WEIGHT CAPACITY	<2000kg
COMPLETE WITH	500mm feed cable. Pre-wired with quick connect IP67 plug. See wiring accessories for compatible extensions/sockets.
WARRANTY	5 Year Warranty

1
WATTS

8-25V
PARALLEL

Driver sold separately, specify when ordering.

ACCESSORIES

Installation housings, feed cables, loop/extension cables, two way and three way spot sockets available. See accessories page for further details.

AVAILABLE IN

Example code = **X32-ST527K** (Mini halo, 316 STS, 2700K).

Model	-	Finish	Colour Temp
X32 (Mini Halo)	-	B = Black COP = Copper STS = 316 Stainless Steel	27K = 2700K



SPECIFICATIONS

DIMENSIONS	X55 (Round): D55 x H82mm X61 (Square): L55 x W55 x H82mm
CUT OUT	Ø43mm
COLOUR TEMP	2700K, 3000K, 4000K or RGBW
CRI	>80
LIFESPAN	40,000hrs (L80 B10)
BEAM ANGLE	19°, 36° or 60°
MATERIAL	316 Stainless Steel or Copper
IP RATING	IP67
IK RATING	IK10
CLASSIFICATION	IC-F Rated
CLEARANCE	0mm, zero clearance required
DRIVER	Sold separately. Dimmable (24V CV), Non-dimmable (8-25V CV)
DIMMABLE	Dimmable option available (24V DC)
APPLICATION	Exterior and interior multi-use
WEIGHT CAPACITY	<2000kg
COMPLETE WITH	500mm feed cable. Single colour pre-wired with quick connect IP67 plug. See wiring accessories for compatible extensions/sockets. RGBW not compatible with quick connect accessories.
WARRANTY	5 Year Warranty

Non-dimmable 2700K, 3000K, 4000K

170 LUMENS	2.5 WATTS	8-25V PARALLEL
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Dimmable 2700K, 3000K, 4000K

170 LUMENS	2.5 WATTS	24V PARALLEL
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RGBW

2.5 WATTS	24V PARALLEL
----------------------	-------------------------



Driver sold separately,
specify when ordering.

ACCESSORIES

Installation housings, feed cables, loop/extension
cables, two way and three way spot sockets
available. See accessories page for further details.

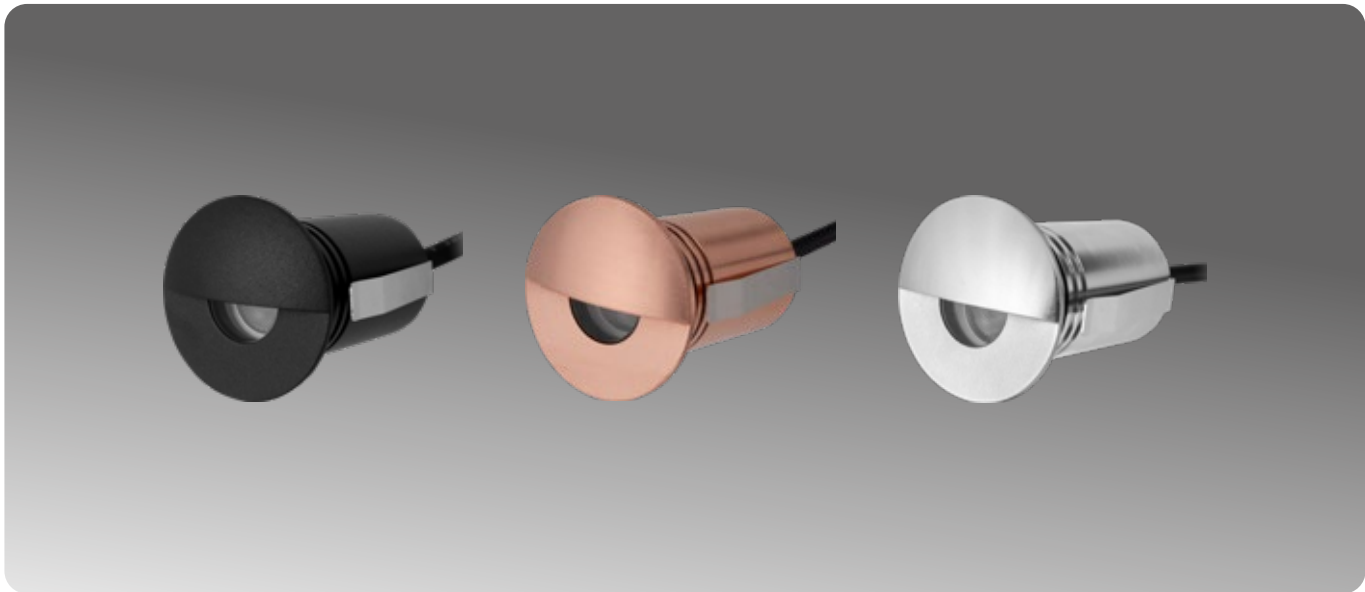
AVAILABLE IN

Example code = **X55-ST53K-D-36D** (Round standard single beam up/down, 316 STS, 3000K, dimmable, 36° beam).

Model	-	Finish	Colour Temp	-	Dimmable	-	Beam Angle
X55 (Round) X61 (Square)	-	B = Black 316 STS COP = Copper STS = 316 STS	27K = 2700K 3K = 3000K 4K = 4000K RGBW = RGB + 3000K	-	D = Dimmable	-	19D = 19° beam 36D = 36° beam 60D = 60° beam

Exterior Recessed Multi-Use Eyelid

X56



SPECIFICATIONS

DIMENSIONS	D55 x H90mm
CUT OUT	Ø43mm
COLOUR TEMP	2700K, 3000K, 4000K or RGBW
CRI	>80
LIFESPAN	40,000hrs (L80 B10)
BEAM ANGLE	19°, 36° or 60°
MATERIAL	316 Stainless Steel or Copper
IP RATING	IP67
IK RATING	IK10
CLASSIFICATION	IC-F Rated
CLEARANCE	0mm, zero clearance required
DRIVER	Sold separately. Dimmable (24V CV), Non-dimmable (8-25V CV)
DIMMABLE	Dimmable option available (24V DC)
APPLICATION	Exterior and interior multi-use
WEIGHT CAPACITY	<2000kg
COMPLETE WITH	500mm feed cable. Single colour pre-wired with quick connect IP67 plug. See wiring accessories for compatible extensions/sockets. RGBW not compatible with quick connect accessories.
WARRANTY	5 Year Warranty

Non-dimmable 2700K, 3000K, 4000K

90
LUMENS

2.5
WATTS

8-25V
PARALLEL

Dimmable 2700K, 3000K, 4000K

90
LUMENS

2.5
WATTS

24V
PARALLEL

RGBW

2.5
WATTS

24V
PARALLEL

Driver sold separately, specify when ordering.

ACCESSORIES

Installation housings, feed cables, loop/extension cables, two way and three way spot sockets available. See accessories page for further details.

AVAILABLE IN

Example code = **X56-ST53K-36D** (Eyelid, 316 STS, 3000K, 36° beam).

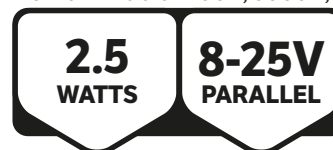
Model	-	Finish	Colour Temp	-	Dimmable	-	Beam Angle
X56 (Eyelid)	-	B = Black 316 STS COP = Copper STS = 316 STS	27K = 2700K 3K = 3000K 4K = 4000K RGBW = RGB + 3000K	-	D = Dimmable	-	19D = 19° beam 36D = 36° beam 60D = 60° beam



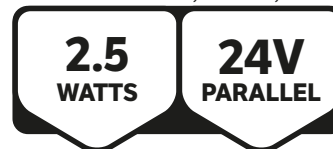
SPECIFICATIONS

DIMENSIONS	D55 x H90mm
CUT OUT	Ø43mm
COLOUR TEMP	2700K, 3000K, 4000K or RGBW
LUMENS	Ambient light source
CRI	>80
LIFESPAN	40,000hrs (L80 B10)
MATERIAL	316 Stainless Steel or Copper
IP RATING	IP67
IK RATING	IK10
CLASSIFICATION	IC-F Rated
CLEARANCE	0mm, zero clearance required
DRIVER	Sold separately. Dimmable (24V CV), Non-dimmable (8-25V CV)
DIMMABLE	Dimmable option available (24V DC)
APPLICATION	Exterior and interior multi-use
WEIGHT CAPACITY	<2000kg
COMPLETE WITH	500mm feed cable. Single colour pre-wired with quick connect IP67 plug. See wiring accessories for compatible extensions/sockets. RGBW not compatible with quick connect accessories.
WARRANTY	5 Year Warranty

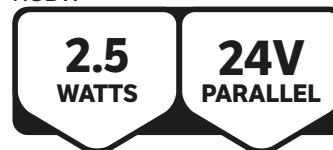
Non-dimmable 2700K, 3000K, 4000K



Dimmable 2700K, 3000K, 4000K



RGBW



Driver sold separately, specify when ordering.

ACCESSORIES

Installation housings, feed cables, loop/extension cables, two way and three way spot sockets available. See accessories page for further details.

AVAILABLE IN

Example code = **X58-ST53K-D** (Two-way, 316 STS, 3000K, dimmable).


Model	-	Finish	Colour Temp	-	Dimmable
X57 (One-way)	-	B = Black	27K = 2700K	-	D = Dimmable
X58 (Two-way)	-	COP = Copper	3K = 3000K		
X59 (Three-way)		STS = 316 Stainless Steel	4K = 4000K		
X60 (Four-way)			RGBW = RGB + 3000K		



SPECIFICATIONS

DIMENSIONS	D55 x H90mm
CUT OUT	Ø43mm
COLOUR TEMP	2700K
LUMENS	Ambient light source
CRI	>80
LIFESPAN	40,000hrs (L80 B10)
BEAM ANGLE	360°
MATERIAL	316 Stainless Steel or Copper
IP RATING	IP67
IK RATING	IK10
CLASSIFICATION	IC-F Rated
CLEARANCE	0mm, zero clearance required
DRIVER	Sold separately (8-25V Constant Voltage)
DIMMABLE	Non-dimmable
APPLICATION	Exterior and interior multi-use
WEIGHT CAPACITY	<2000kg
COMPLETE WITH	500mm feed cable. Single colour pre-wired with quick connect IP67 plug. See wiring accessories for compatible extensions/sockets.
WARRANTY	5 Year Warranty

2.5 WATTS **8-25V PARALLEL**



Driver sold separately, specify when ordering.

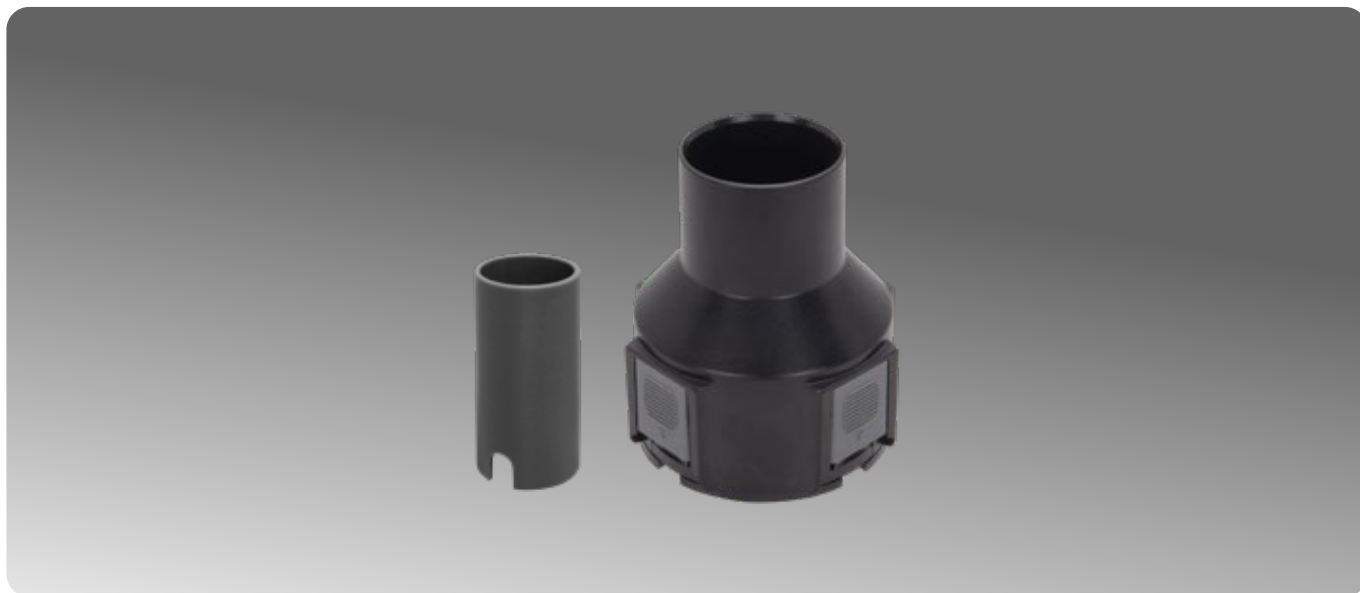
ACCESSORIES

Installation housings, feed cables, loop/extension cables, two way and three way spot sockets available. See accessories page for further details.

AVAILABLE IN

Example code = **X62-ST527K** (Halo, 316 STS, 2700K).

Model	-	Finish	Colour Temp
X62 (Halo)	-	B = Black COP = Copper STS = 316 Stainless Steel	27K = 2700K



WIRING ACCESSORIES

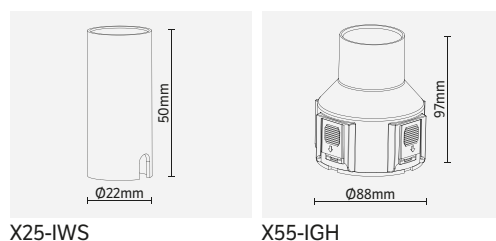
Suitable for Single Colour fittings only, not compatible with RGBW

DESCRIPTION	X25-X32 CODE	X55-X62 CODE
1m Feed Cable	X25-FC1M	EX110 FC1M
10m Feed Cable	X25-FC10M	EX110 FC10M
1.5m Loop/Extension Cable	X25-LC1.5M	EX110 LC1.5M
2m Loop/Extension Cable	-	EX110 LC2M
3m Loop/Extension Cable	X25-LC3M	EX110 LC3M
5m Loop/Extension Cable	X25-LC5M	EX110 LC5M
10m Loop/Extension Cable	X25-LC10M	EX110 LC10M
Two Way Spot Socket	X25-S2	EX110 S2
Three Way Spot Socket	X25-S3	EX110 S3



HOUSING ACCESSORIES

DESCRIPTION	DIMENSIONS	CODE
X25-X32 In-wall Installation Sleeve	D22 x H50mm Cut out: Ø23mm	X25-IWS
X55-X62 In-wall Installation Sleeve	D47 x H95mm Cut out: Ø48mm	X55-IWS
X55-X62 Inground Installation Housing	D88 x H97mm Cut out: Ø90mm	X55-IGH





Pictured: EX909 Cube Wall
Washer 4 Axis Adjustable Beam

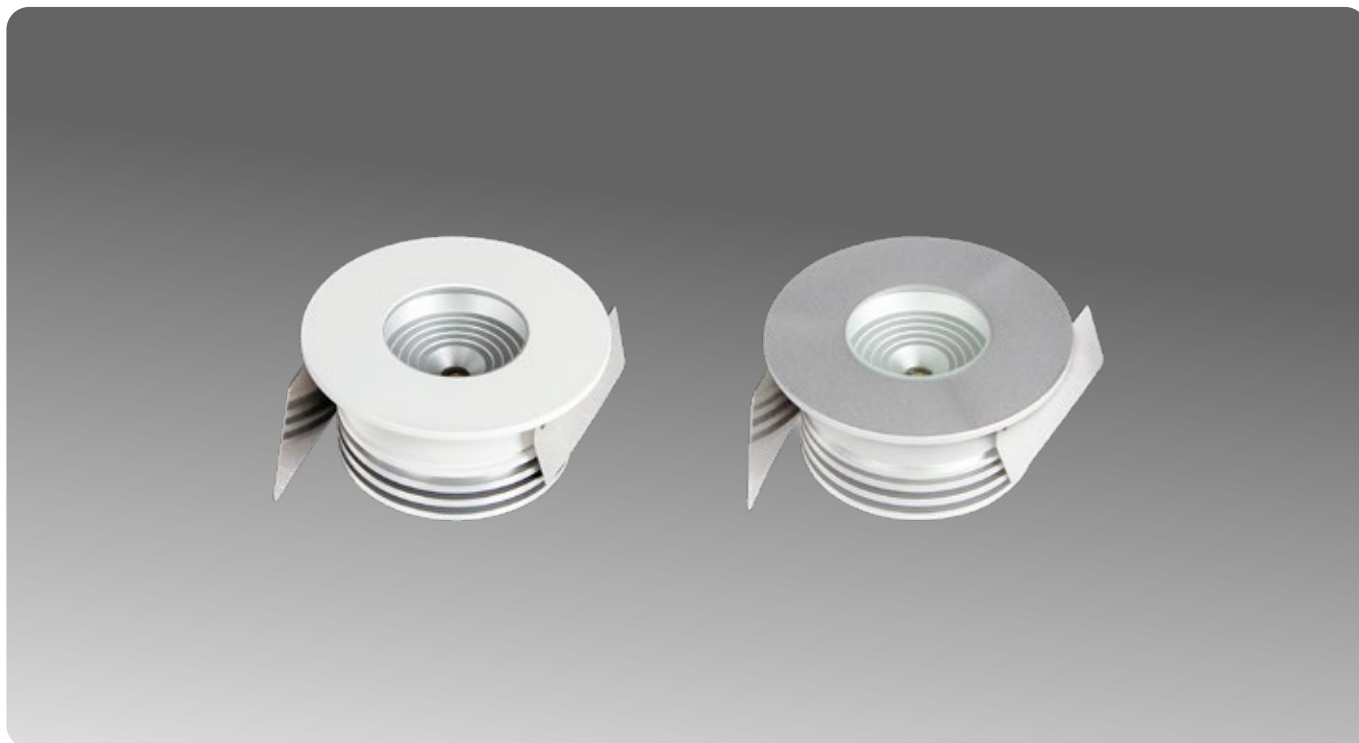
Photo Dennis Rademacher / Lightforge



Pictured: EX160 One
Way Column Spot

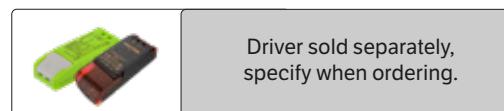
Exterior Recessed Fixed Effect Light with Stepped Diffuser Display/Uplight/Downlight

R721



SPECIFICATIONS

DIMENSIONS	<i>D64 x H53mm</i>
CUT OUT	<i>Ø 56mm</i>
COLOUR TEMP	<i>3000K Warm White</i>
CRI	<i>90</i>
LIFESPAN	<i>50,000 hours</i>
BEAM ANGLE	<i>80°</i>
MATERIAL	<i>Aluminium</i>
IP RATING	<i>IP65</i>
CLASSIFICATION	<i>IC-F Rated</i>
CLEARANCE	<i>0mm, zero clearance required</i>
DRIVER	<i>Sold separately, 700mA</i>
DIMMABLE	<i>Yes</i>
APPLICATION	<i>Interior/ Exterior multipurpose recessed light</i>
WARRANTY	<i>5 Year Warranty</i>



AVAILABLE IN

DESCRIPTION	CODE
Brushed Aluminium 3000K	R721 BA
White 3000K	R721 W



INGROUND

EXTERIOR LIGHTING

STANDARD

Pages 358 - 371

DRIVE OVER

Pages 372 - 377

/ 12



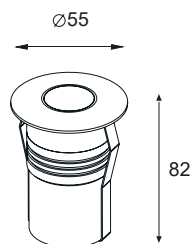
LSTSL LOW GLARE

SPECIFICATIONS

COLOUR TEMP	2700K
INPUT VOLTAGE	24V DC
CRI	80
LIFESPAN	40,000 hours
BEAM ANGLE	Low Glare - N/A
FRONT FACE	316 Stainless Steel
GLASS TYPE	Step Tempered Glass T=7mm
IP RATING	IP67
IK RATING	IK08
DRIVER	Remote Driven, Sold separately 24V DC Non-Dimmable
APPLICATION	Exterior inground
WORKING TEMP	-20° to 40°C
WEIGHT CAPACITY	< 1704kg
COMPLETE WITH	ABS Plastic Installation Sleeve
WARRANTY	5 Year Warranty

40
LUMENS3×0.43
WATTS24V
PARALLELDriver sold separately,
specify when ordering.

DIMENSIONS



INSTALLATION NOTES

1/ Take pride with installation. All cable joints must be Resin or IP68 type. Standard crimps, terminal blocks and PVC tape are not suitable cable joining methods and will cause luminaire failure from water tracking up into fitting.

2/ When installing in concrete always install over a drained substrate. Incorrect installation will result in water ingress and luminaire failure from water pooling in base. **Warranty is void when installed directly into dirt.**

3/ Halcyon recommends using a Constant Voltage driver approximately double the wattage of the circuit load due to inrush current which can momentarily exceed the maximum amperage of the driver if the driver output is not high enough relative to the load. The inrush current may trigger the self-protection/ reset function of the driver causing the circuit to flash on and off repeatedly.

AVAILABLE IN

DESCRIPTION	CODE
316 STS 2700K Low Glare	EX320 LSTSL

Exterior Inground Uplight Round Small

EX320




SPECIFICATIONS

COLOUR TEMP	2700K
INPUT VOLTAGE	24V DC
CRI	80
LIFESPAN	40,000 hours
BEAM ANGLE	Uplight - 45°
FRONT FACE	316 Stainless Steel
GLASS TYPE	Step Tempered Glass T=7mm
IP RATING	IP67
IK RATING	IK08
DRIVER	Remote Driven, Sold separately 24V DC
DIMMABLE	Yes
APPLICATION	Exterior inground
WORKING TEMP	-20° to 40°C
WEIGHT CAPACITY	< 1704kg
COMPLETE WITH	ABS Plastic Installation Sleeve (A08)
WARRANTY	5 Year Warranty

110
LUMENS

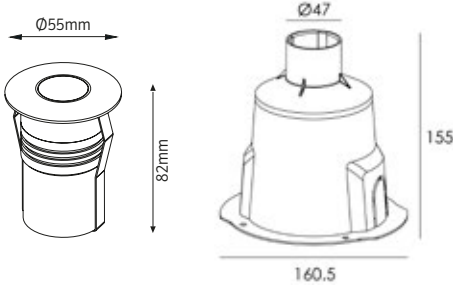
2.5
WATTS

24V
PARALLEL



Driver sold separately, specify when ordering.

DIMENSIONS



INSTALLATION NOTES

- 1/ Take pride with installation. All cable joints must be Resin or IP68 type. Standard crimps, terminal blocks and PVC tape are not suitable cable joining methods and will cause luminaire failure from water tracking up into fitting.
- 2/ When installing in concrete always install over a minimum 50mm drained substrate. Incorrect installation will result in water ingress and luminaire failure from water pooling in base. **Warranty is void when installed directly into dirt.**
- 3/ Halcyon recommends using a Constant Voltage driver approximately double the wattage of the circuit load due to inrush current which can momentarily exceed the maximum amperage of the driver if the driver output is not high enough relative to the load. The inrush current may trigger the self-protection/ reset function of the driver causing the circuit to flash on and off repeatedly.

AVAILABLE IN

DESCRIPTION	CODE
316 STS 2700K Standard	EX320-USTSL2



SPECIFICATIONS

COLOUR TEMP	2700K
INPUT VOLTAGE	24V DC
CRI	80
LIFESPAN	40,000 hours
BEAM ANGLE	USTSL Uplight - 45° LSTSL Low Glare - N/A
FRONT FACE	316 Stainless Steel
GLASS TYPE	Step Tempered Glass T=7mm
IP RATING	IP67
IK RATING	IK08
DRIVER	Remote Driven, Sold separately 24V DC Non-Dimmable
APPLICATION	Exterior inground
WORKING TEMP	-20° to 40°C
WEIGHT CAPACITY	< 1704kg
COMPLETE WITH	ABS Plastic Installation Sleeve
WARRANTY	5 Year Warranty

INSTALLATION NOTES

1/ Take pride with installation. All cable joints must be Resin or IP68 type. Standard crimps, terminal blocks and PVC tape are not suitable cable joining methods and will cause luminaire failure from water tracking up into fitting.

2/ When installing in concrete always install over a drained substrate. Incorrect installation will result in water ingress and luminaire failure from water pooling in base. **Warranty is void when installed directly into dirt.**

3/ Halcyon recommends using a Constant Voltage driver approximately double the wattage of the circuit load due to inrush current which can momentarily exceed the maximum amperage of the driver if the driver output is not high enough relative to the load. The inrush current may trigger the self-protection/reset function of the driver causing the circuit to flash on and off repeatedly.

USTSL

110 LUMENS	2.5 WATTS	24V PARALLEL
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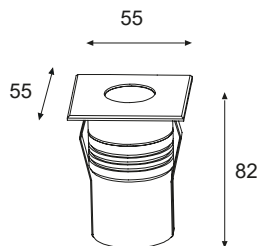
LSTSL

40 LUMENS	3×0.43 WATTS	24V PARALLEL
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Driver sold separately, specify when ordering.

DIMENSIONS



AVAILABLE IN

DESCRIPTION	CODE
316 STS 2700K Standard (End of line, available while stocks last)	EX321 USTSL
316 STS 2700K Low Glare	EX321 LSTSL

Pictured: EX145 & EX342

Image by @jackiemeiring





SPECIFICATIONS

COLOUR TEMP	2700K
INPUT VOLTAGE	24V DC
CRI	80
LIFESPAN	40,000 hours
BEAM ANGLE	40°
FRONT FACE	316 Stainless Steel
GLASS TYPE	Step Tempered Glass T=8mm
IP RATING	IP67
IK RATING	IK09
DRIVER	Remote Driven, Sold separately 24V DC
DIMMABLE	Yes
APPLICATION	Exterior inground
WORKING TEMP	-20° to 40°C
WEIGHT CAPACITY	< 2578kg
COMPLETE WITH	ABS Plastic Installation Sleeve (B12)
WARRANTY	5 Year Warranty

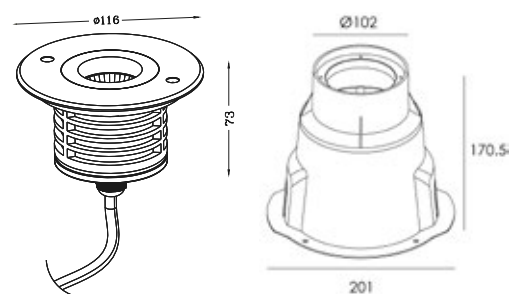
INSTALLATION NOTES

1/ Take pride with installation. All cable joints must be Resin or IP68 type. Standard crimps, terminal blocks and PVC tape are not suitable cable joining methods and will cause luminaire failure from water tracking up into fitting.
 2/ When installing in concrete always install over a minimum 50mm drained substrate. Incorrect installation will result in water ingress and luminaire failure from water pooling in base. **Warranty is void when installed directly into dirt.**
 3/ Halcyon recommends using a Constant Voltage driver approximately double the wattage of the circuit load due to inrush current which can momentarily exceed the maximum amperage of the driver if the driver output is not high enough relative to the load. The inrush current may trigger the self-protection/ reset function of the driver causing the circuit to flash on and off repeatedly.

650
LUMENS6.5
WATTS24V
PARALLEL

Driver sold separately,
specify when ordering.

DIMENSIONS



AVAILABLE IN

DESCRIPTION	CODE
316 STS 2700K	EX330-USTSL2

Exterior Inground Uplight 6.5W Low Glare Square Standard

EX331



SPECIFICATIONS

COLOUR TEMP	2700K
INPUT VOLTAGE	24V DC
CRI	80
LIFESPAN	40,000 hours
BEAM ANGLE	40°
FRONT FACE	316 Stainless Steel
GLASS TYPE	Step Tempered Glass T=8mm
IP RATING	IP67
IK RATING	IK09
DRIVER	Remote Driven, Sold separately 24V DC
APPLICATION	Exterior inground
WORKING TEMP	-20° to 40°C
WEIGHT CAPACITY	< 2578kg
COMPLETE WITH	ABS Plastic Installation Sleeve
WARRANTY	5 Year Warranty

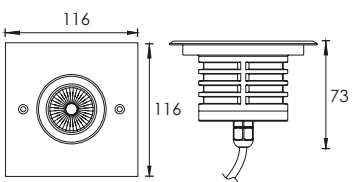
650
LUMENS

6.5
WATTS

24V
PARALLEL

Driver sold separately, specify when ordering.

DIMENSIONS



INSTALLATION NOTES

1/ Take pride with installation. All cable joints must be Resin or IP68 type. Standard crimps, terminal blocks and PVC tape are not suitable cable joining methods and will cause luminaire failure from water tracking up into fitting.

2/ When installing in concrete always install over a drained substrate. Incorrect installation will result in water ingress and luminaire failure from water pooling in base. **Warranty is void when installed directly into dirt.**

3/ Halcyon recommends using a Constant Voltage driver approximately double the wattage of the circuit load due to inrush current which can momentarily exceed the maximum amperage of the driver if the driver output is not high enough relative to the load. The inrush current may trigger the self-protection/ reset function of the driver causing the circuit to flash on and off repeatedly.

AVAILABLE IN

DESCRIPTION	CODE
316 STS 2700K	EX331 USTSL



SPECIFICATIONS

COLOUR TEMP	2700K
INPUT VOLTAGE	24V DC
CRI	80
LIFESPAN	40,000 hours
BEAM ANGLE	22°
FRONT FACE	316 Stainless Steel
GLASS TYPE	Step Tempered Glass T=10mm
IP RATING	IP67
IK RATING	IK10
DRIVER	Remote Driven, Sold separately 24V DC Non-Dimmable
APPLICATION	Exterior inground
WORKING TEMP	-20° to 40°C
WEIGHT CAPACITY	< 4,455kg
COMPLETE WITH	ABS Plastic Installation Sleeve
WARRANTY	5 Year Warranty

INSTALLATION NOTES

1/ Take pride with installation. All cable joints must be Resin or IP68 type. Standard crimps, terminal blocks and PVC tape are not suitable cable joining methods and will cause luminaire failure from water tracking up into fitting.

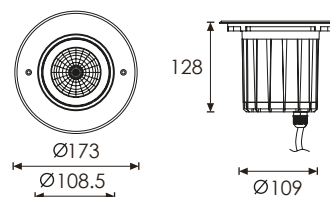
2/ When installing in concrete always install over a drained substrate. Incorrect installation will result in water ingress and luminaire failure from water pooling in base. **Warranty is void when installed directly into dirt.**

3/ Halcyon recommends using a Constant Voltage driver approximately double the wattage of the circuit load due to inrush current which can momentarily exceed the maximum amperage of the driver if the driver output is not high enough relative to the load. The inrush current may trigger the self-protection/ reset function of the driver causing the circuit to flash on and off repeatedly.

935
LUMENS14.1
WATTS24V
PARALLEL

Driver sold separately,
specify when ordering.

DIMENSIONS

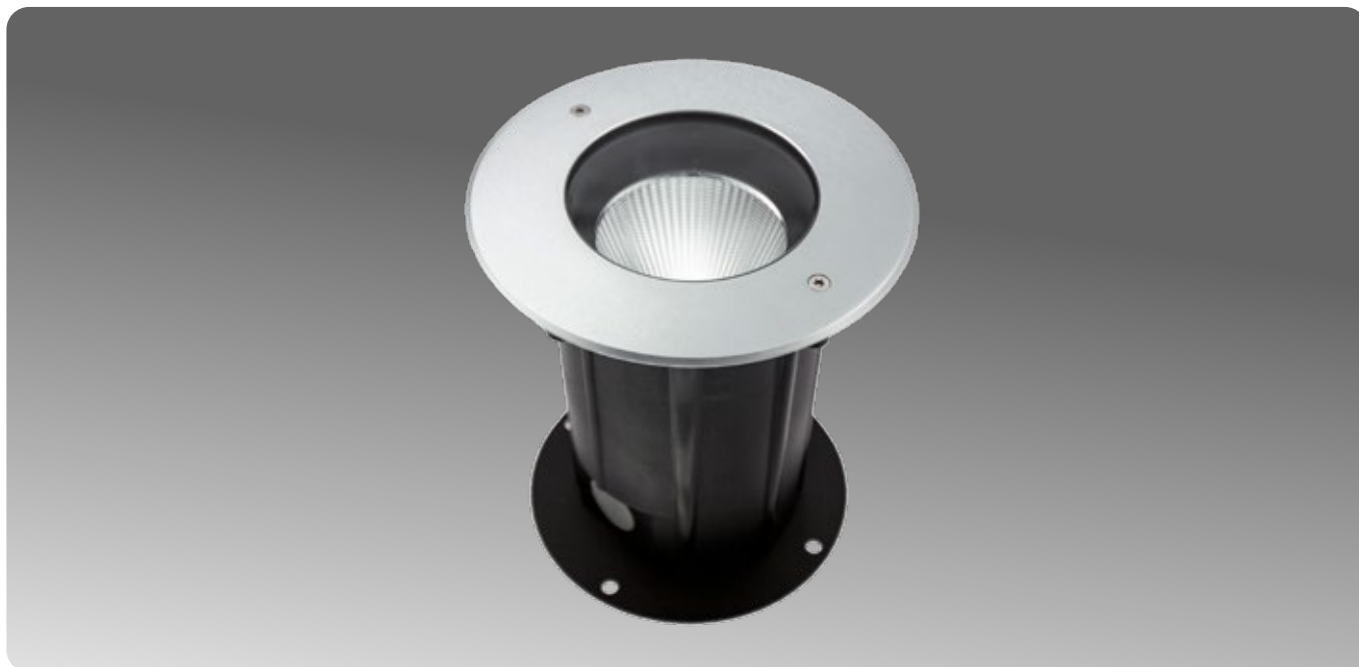


AVAILABLE IN

DESCRIPTION	CODE
316 STS 2700K	EX332 USTSL

Exterior Inground Uplight 18W Low Glare Round X-Large

EX334



SPECIFICATIONS

COLOUR TEMP	2700K
INPUT VOLTAGE	24V DC
CRI	80
LIFESPAN	40,000 hours
BEAM ANGLE	22°
FRONT FACE	316 Stainless Steel
GLASS TYPE	Step Tempered Glass T=10mm
IP RATING	IP67
IK RATING	IK10
DRIVER	Remote Driven, Sold separately 24V DC Non-Dimmable
APPLICATION	Exterior inground
WORKING TEMP	-20° to 40°C
WEIGHT CAPACITY	< 2940kg
COMPLETE WITH	ABS Plastic Installation Sleeve
WARRANTY	5 Year Warranty

1225
LUMENS

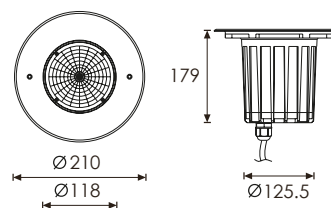
18
WATTS

24V
PARALLEL



Driver sold separately, specify when ordering.

DIMENSIONS

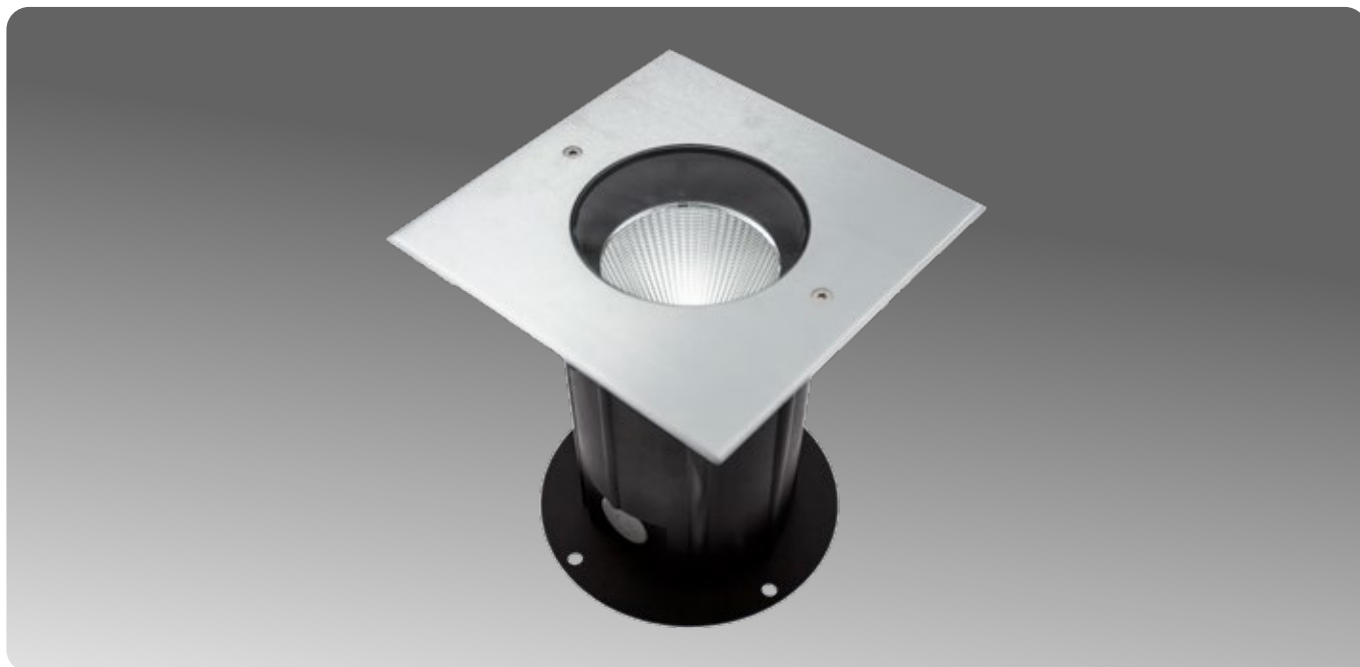


AVAILABLE IN

DESCRIPTION	CODE
316 STS 2700K	EX334 USTSL

INSTALLATION NOTES

1/ Take pride with installation. All cable joints must be Resin or IP68 type. Standard crimps, terminal blocks and PVC tape are not suitable cable joining methods and will cause luminaire failure from water tracking up into fitting.
 2/ When installing in concrete always install over a drained substrate. Incorrect installation will result in water ingress and luminaire failure from water pooling in base. **Warranty is void when installed directly into dirt.**
 3/ Halcyon recommends using a Constant Voltage driver approximately double the wattage of the circuit load due to inrush current which can momentarily exceed the maximum amperage of the driver if the driver output is not high enough relative to the load. The inrush current may trigger the self-protection/ reset function of the driver causing the circuit to flash on and off repeatedly.

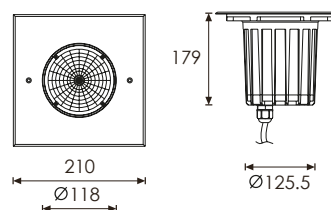


SPECIFICATIONS

COLOUR TEMP	2700K
INPUT VOLTAGE	24V DC
CRI	80
LIFESPAN	40,000 hours
BEAM ANGLE	22°
FRONT FACE	316 Stainless Steel
GLASS TYPE	Step Tempered Glass T=10mm
IP RATING	IP67
IK RATING	IK10
DRIVER	Remote Driven, Sold separately 24V DC Non-Dimmable
APPLICATION	Exterior inground
WORKING TEMP	-20° to 40°C
WEIGHT CAPACITY	< 2940kg
COMPLETE WITH	ABS Plastic Installation Sleeve
WARRANTY	5 Year Warranty

1225
LUMENS18
WATTS24V
PARALLELDriver sold separately,
specify when ordering.

DIMENSIONS



AVAILABLE IN

DESCRIPTION	CODE
316 STS 2700K	EX335 USTSL

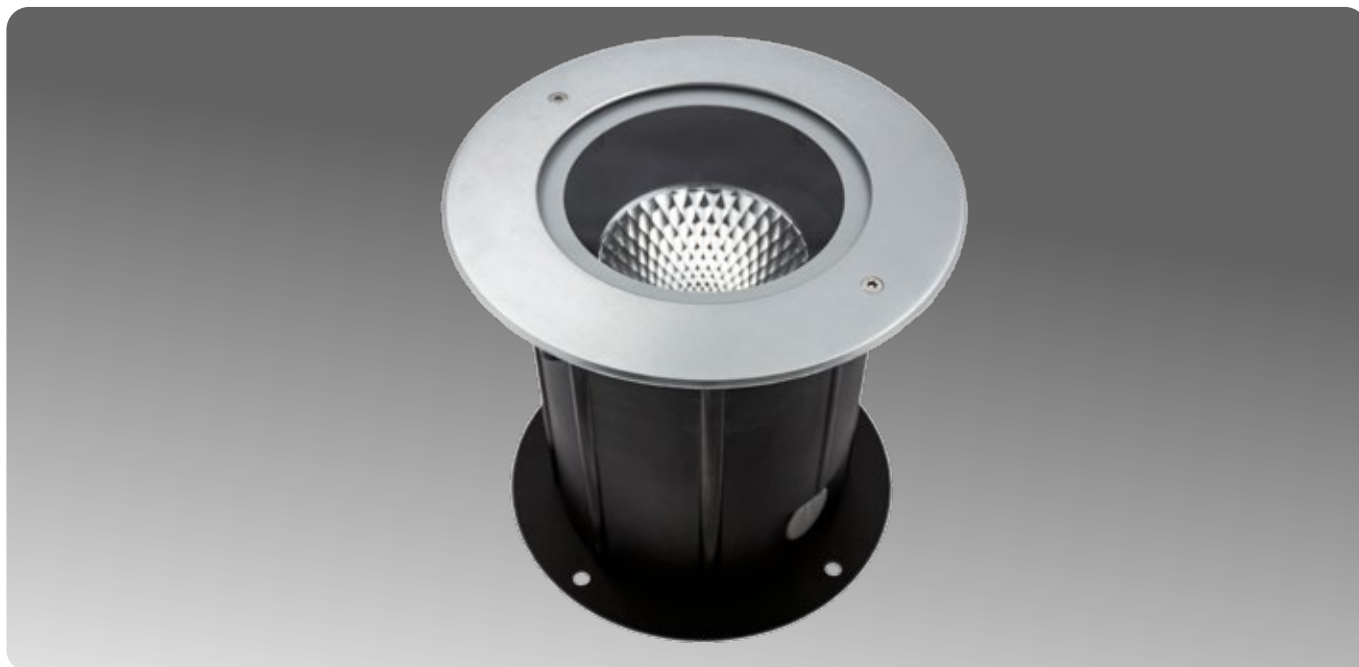
1/ Take pride with installation. All cable joints must be Resin or IP68 type. Standard crimps, terminal blocks and PVC tape are not suitable cable joining methods and will cause luminaire failure from water tracking up into fitting.

2/ When installing in concrete always install over a drained substrate. Incorrect installation will result in water ingress and luminaire failure from water pooling in base. **Warranty is void when installed directly into dirt.**

3/ Halcyon recommends using a Constant Voltage driver approximately double the wattage of the circuit load due to inrush current which can momentarily exceed the maximum amperage of the driver if the driver output is not high enough relative to the load. The inrush current may trigger the self-protection/ reset function of the driver causing the circuit to flash on and off repeatedly.

Exterior Inground Uplight 28W Low Glare Round XX-Large

EX336



SPECIFICATIONS

COLOUR TEMP	2700K
INPUT VOLTAGE	24V DC
CRI	80
LIFESPAN	40,000 hours
BEAM ANGLE	24°
FRONT FACE	316 Stainless Steel
GLASS TYPE	Step Tempered Glass T=10mm
IP RATING	IP67
IK RATING	IK10
DRIVER	Remote Driven, Sold separately 24V DC Non-Dimmable
APPLICATION	Exterior inground
WORKING TEMP	-20° to 40°C
WEIGHT CAPACITY	< 5016kg
COMPLETE WITH	ABS Plastic Installation Sleeve
WARRANTY	5 Year Warranty

1899
LUMENS

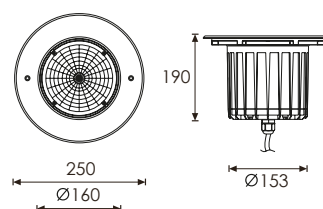
28
WATTS

24V
PARALLEL



Driver sold separately, specify when ordering.

DIMENSIONS



AVAILABLE IN

DESCRIPTION	CODE
316 STS 2700K	EX336 USTSL

1/ Take pride with installation. All cable joints must be Resin or IP68 type. Standard crimps, terminal blocks and PVC tape are not suitable cable joining methods and will cause luminaire failure from water tracking up into fitting.
2/ When installing in concrete always install over a drained substrate. Incorrect installation will result in water ingress and luminaire failure from water pooling in base. **Warranty is void when installed directly into dirt.**
3/ Halcyon recommends using a Constant Voltage driver approximately double the wattage of the circuit load due to inrush current which can momentarily exceed the maximum amperage of the driver if the driver output is not high enough relative to the load. The inrush current may trigger the self-protection/ reset function of the driver causing the circuit to flash on and off repeatedly.

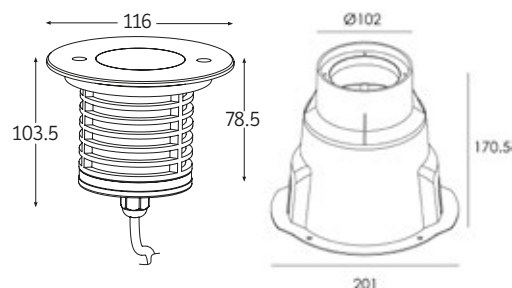


SPECIFICATIONS

COLOUR TEMP	2700K
INPUT VOLTAGE	24V DC
CRI	80
LIFESPAN	40,000 hours
BEAM ANGLE	45° / 35° (See diagram)
FRONT FACE	316 Stainless Steel
GLASS TYPE	Step Tempered Glass T=8mm
IP RATING	IP67
IK RATING	IK08
DRIVER	Remote Driven, Sold separately 24V DC
APPLICATION	Exterior inground
WORKING TEMP	-20° to 40°C
WEIGHT CAPACITY	< 2578kg
COMPLETE WITH	ABS Plastic Installation Sleeve (B12)
WARRANTY	5 Year Warranty

385
LUMENS6
WATTS24V
PARALLELDriver sold separately,
specify when ordering.

DIMENSIONS



AVAILABLE IN

DESCRIPTION	CODE
316 STS 2700K	EX346-ASTSL2

INSTALLATION NOTES

1/ Take pride with installation. All cable joints must be Resin or IP68 type. Standard crimps, terminal blocks and PVC tape are not suitable cable joining methods and will cause luminaire failure from water tracking up into fitting.

2/ When installing in concrete always install over a minimum 50mm drained substrate. Incorrect installation will result in water ingress and luminaire failure from water pooling in base. **Warranty is void when installed directly into dirt.**

3/ Halcyon recommends using a Constant Voltage driver approximately double the wattage of the circuit load due to inrush current which can momentarily exceed the maximum amperage of the driver if the driver output is not high enough relative to the load. The inrush current may trigger the self-protection/reset function of the driver causing the circuit to flash on and off repeatedly.

Exterior Inground Uplight 13W Round Asymmetric Beam

EX348



SPECIFICATIONS

COLOUR TEMP	2700K
INPUT VOLTAGE	24V DC
CRI	80
LIFESPAN	40,000 hours
BEAM ANGLE	45° / 35° (See diagram)
FRONT FACE	316 Stainless Steel
GLASS TYPE	Step Tempered Glass T=8mm
IP RATING	IP67
IK RATING	IK07
DRIVER	Remote Driven, Sold separately 24V DC Non-Dimmable
APPLICATION	Exterior inground
WORKING TEMP	-20° to 40°C
WEIGHT CAPACITY	< 2578kg
COMPLETE WITH	ABS Plastic Installation Sleeve
WARRANTY	5 Year Warranty

709
LUMENS

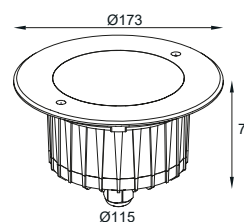
13
WATTS

24V
PARALLEL



Driver sold separately, specify when ordering.

DIMENSIONS

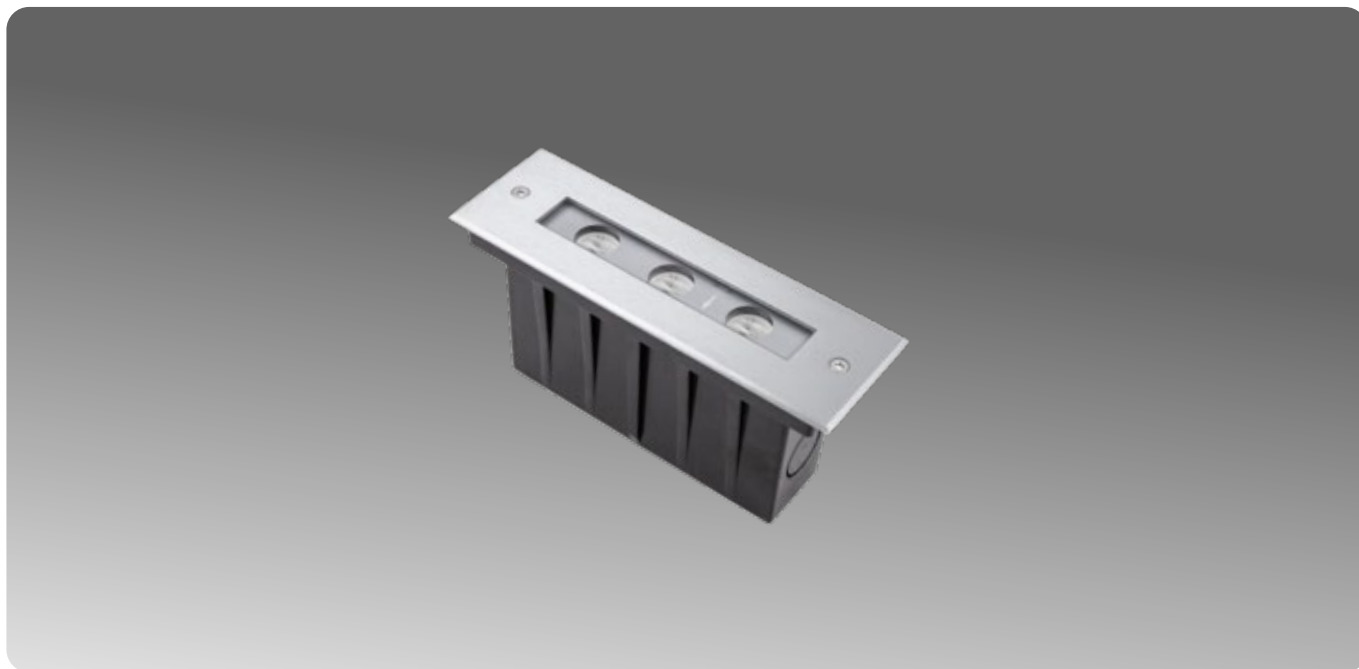


INSTALLATION NOTES

1/ Take pride with installation. All cable joints must be Resin or IP68 type. Standard crimps, terminal blocks and PVC tape are not suitable cable joining methods and will cause luminaire failure from water tracking up into fitting.
 2/ When installing in concrete always install over a drained substrate. Incorrect installation will result in water ingress and luminaire failure from water pooling in base. **Warranty is void when installed directly into dirt.**
 3/ Halcyon recommends using a Constant Voltage driver approximately double the wattage of the circuit load due to inrush current which can momentarily exceed the maximum amperage of the driver if the driver output is not high enough relative to the load. The inrush current may trigger the self-protection/ reset function of the driver causing the circuit to flash on and off repeatedly.

AVAILABLE IN

DESCRIPTION	CODE
316 STS 2700K	EX348 ASTSL



SPECIFICATIONS

COLOUR TEMP	2700K
INPUT VOLTAGE	24V DC
CRI	80
LIFESPAN	40,000 hours
BEAM ANGLE	Asymmetric - 45° 35°
FRONT FACE	316 Stainless Steel
GLASS TYPE	Step Tempered Glass T=8mm
IP RATING	IP67
IK RATING	IK08
DRIVER	Remote Driven, Sold separately 24V DC, Non-Dimmable
APPLICATION	Exterior inground
WORKING TEMP	-20° to 40°C
WEIGHT CAPACITY	< 3251kg
COMPLETE WITH	ABS Plastic Installation Sleeve
WARRANTY	5 Year Warranty

333
LUMENS

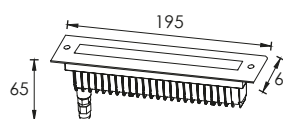
3×2.2
WATTS

24V
PARALLEL



Driver sold separately, specify when ordering.

DIMENSIONS

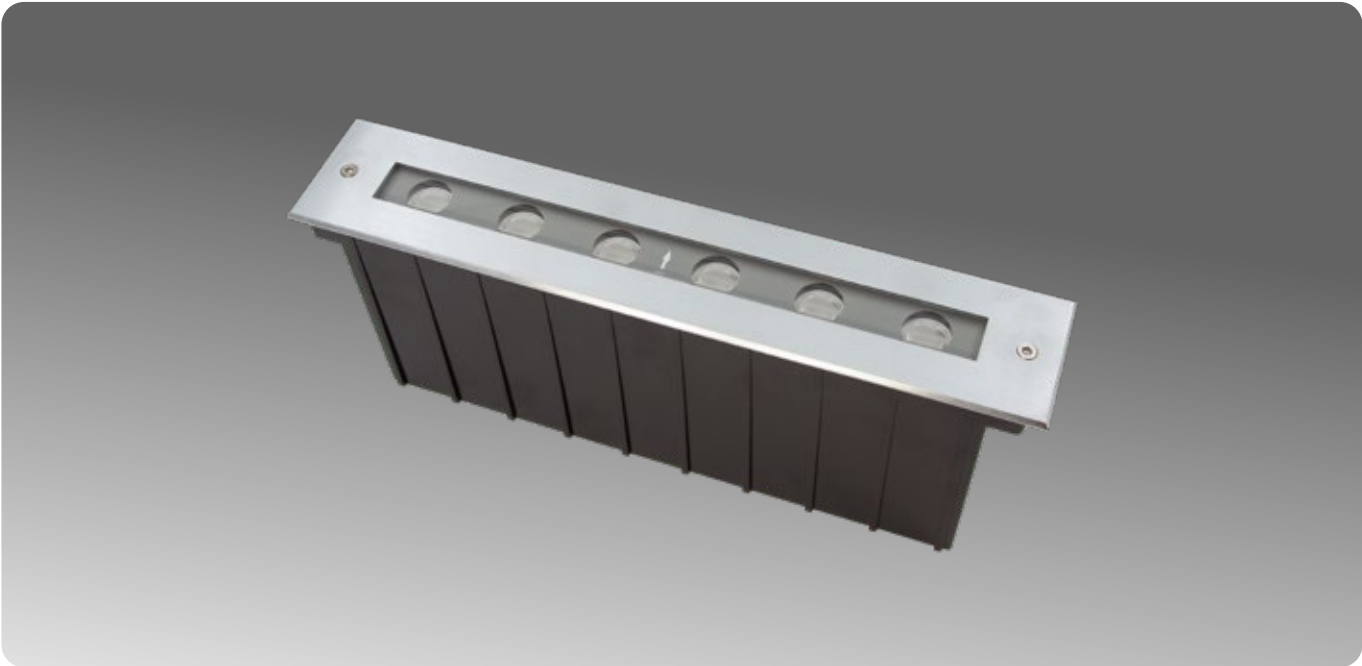


AVAILABLE IN

DESCRIPTION	CODE
316 STS 2700K Asymmetric	EX310 ASTSL

INSTALLATION NOTES

- 1/ Take pride with installation. All cable joints must be Resin or IP68 type. Standard crimps, terminal blocks and PVC tape are not suitable cable joining methods and will cause luminaire failure from water tracking up into fitting.
- 2/ When installing in concrete always install over a drained substrate. Incorrect installation will result in water ingress and luminaire failure from water pooling in base. **Warranty is void when installed directly into dirt.**
- 3/ Halcyon recommends using a Constant Voltage driver approximately double the wattage of the circuit load due to inrush current which can momentarily exceed the maximum amperage of the driver if the driver output is not high enough relative to the load. The inrush current may trigger the self-protection/ reset function of the driver causing the circuit to flash on and off repeatedly.




SPECIFICATIONS

COLOUR TEMP	2700K
INPUT VOLTAGE	24V DC
CRI	80
LIFESPAN	40,000 hours
BEAM ANGLE	Asymmetric - 45° 35°
FRONT FACE	316 Stainless Steel
GLASS TYPE	Step Tempered Glass T=8mm
IP RATING	IP67
IK RATING	IK08
DRIVER	Remote Driven, Sold separately 24V DC
DIMMABLE	Yes
APPLICATION	Exterior inground
WORKING TEMP	-20° to 40°C
WEIGHT CAPACITY	< 3251kg
COMPLETE WITH	ABS Plastic Installation Sleeve (111)
WARRANTY	5 Year Warranty

570
LUMENS

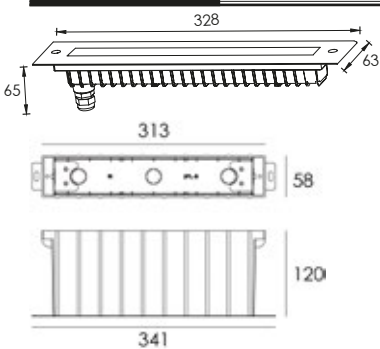
6×2.2
WATTS

24V
PARALLEL



Driver sold separately, specify when ordering.

DIMENSIONS



AVAILABLE IN

DESCRIPTION	CODE
316 STS 2700K Asymmetric	EX311 ASTSL

INSTALLATION NOTES

1/ Take pride with installation. All cable joints must be Resin or IP68 type. Standard crimps, terminal blocks and PVC tape are not suitable cable joining methods and will cause luminaire failure from water tracking up into fitting.
 2/ When installing in concrete always install over a minimum 50mm drained substrate. Incorrect installation will result in water ingress and luminaire failure from water pooling in base. **Warranty is void when installed directly into dirt.**
 3/ Halcyon recommends using a Constant Voltage driver approximately double the wattage of the circuit load due to inrush current which can momentarily exceed the maximum amperage of the driver if the driver output is not high enough relative to the load. The inrush current may trigger the self-protection/reset function of the driver causing the circuit to flash on and off repeatedly.



SPECIFICATIONS

COLOUR TEMP	2700K
INPUT VOLTAGE	24V DC
CRI	80
LIFESPAN	40,000 hours
BEAM ANGLE	N/A
FRONT FACE	316 Stainless Steel
IP RATING	IP67
IK RATING	IK10
DRIVER	Remote Driven, Sold separately 24V DC Non-Dimmable
APPLICATION	Exterior inground drive over
WORKING TEMP	-20° to 40°C
WEIGHT CAPACITY	< 2000kg
COMPLETE WITH	ABS Plastic Installation Sleeve (A08)
WARRANTY	5 Year Warranty

INSTALLATION NOTES

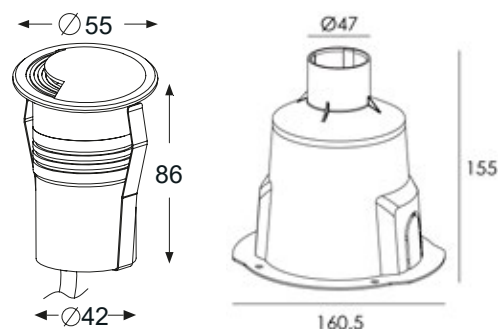
1/ Take pride with installation. All cable joints must be Resin or IP68 type. Standard crimps, terminal blocks and PVC tape are not suitable cable joining methods and will cause luminaire failure from water tracking up into fitting.

2/ When installing in concrete always install over a drained substrate. Incorrect installation will result in water ingress and luminaire failure from water pooling in base. **Warranty is void when installed directly into dirt.**

3/ Halcyon recommends using a Constant Voltage driver approximately double the wattage of the circuit load due to inrush current which can momentarily exceed the maximum amperage of the driver if the driver output is not high enough relative to the load. The inrush current may trigger the self-protection/ reset function of the driver causing the circuit to flash on and off repeatedly.

110
LUMENS3
WATTS24V
PARALLELDriver sold separately,
specify when ordering.

DIMENSIONS



AVAILABLE IN

DESCRIPTION	CODE
316 STS 2700K	EX343-DSTSL2

Exterior Inground Drive Over Mini Dual Beam

EX344




SPECIFICATIONS

COLOUR TEMP	2700K
INPUT VOLTAGE	24V DC
CRI	80
LIFESPAN	40,000 hours
BEAM ANGLE	N/A
FRONT FACE	316 Stainless Steel
IP RATING	IP67
IK RATING	IK10
DRIVER	Remote Driven, Sold separately 24V DC
DIMMABLE	Yes
APPLICATION	Exterior inground drive over
WORKING TEMP	-20° to 40°C
WEIGHT CAPACITY	< 2000kg
COMPLETE WITH	ABS Plastic Installation Sleeve (A08)
WARRANTY	5 Year Warranty

110
LUMENS

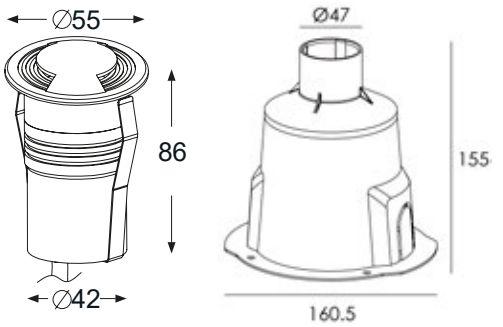
3
WATTS

24V
PARALLEL



Driver sold separately, specify when ordering.

DIMENSIONS



INSTALLATION NOTES

- 1/ Take pride with installation. All cable joints must be Resin or IP68 type. Standard crimps, terminal blocks and PVC tape are not suitable cable joining methods and will cause luminaire failure from water tracking up into fitting.
- 2/ When installing in concrete always install over a minimum 50mm drained substrate. Incorrect installation will result in water ingress and luminaire failure from water pooling in base. **Warranty is void when installed directly into dirt.**
- 3/ Halcyon recommends using a Constant Voltage driver approximately double the wattage of the circuit load due to inrush current which can momentarily exceed the maximum amperage of the driver if the driver output is not high enough relative to the load. The inrush current may trigger the self-protection/ reset function of the driver causing the circuit to flash on and off repeatedly.

AVAILABLE IN

DESCRIPTION	CODE
316 STS 2700K	EX344-DSTSL2



SPECIFICATIONS

COLOUR TEMP	2700K
INPUT VOLTAGE	24V DC
CRI	80
LIFESPAN	40,000 hours
BEAM ANGLE	N/A
FRONT FACE	316 Stainless Steel
IP RATING	IP67
IK RATING	IK10
DRIVER	Remote Driven, Sold separately 24V DC Non-Dimmable
APPLICATION	Exterior inground drive over
WORKING TEMP	-20° to 40°C
WEIGHT CAPACITY	< 2000kg
COMPLETE WITH	ABS Plastic Installation Sleeve
WARRANTY	5 Year Warranty

INSTALLATION NOTES

1/ Take pride with installation. All cable joints must be Resin or IP68 type. Standard crimps, terminal blocks and PVC tape are not suitable cable joining methods and will cause luminaire failure from water tracking up into fitting.

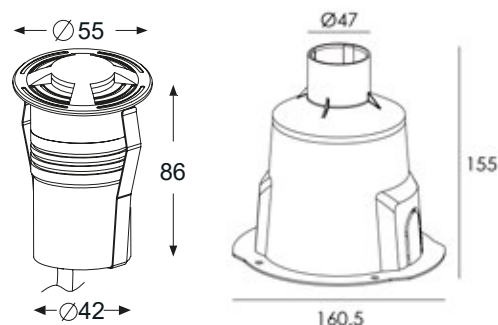
2/ When installing in concrete always install over a drained substrate. Incorrect installation will result in water ingress and luminaire failure from water pooling in base. **Warranty is void when installed directly into dirt.**

3/ Halcyon recommends using a Constant Voltage driver approximately double the wattage of the circuit load due to inrush current which can momentarily exceed the maximum amperage of the driver if the driver output is not high enough relative to the load. The inrush current may trigger the self-protection/ reset function of the driver causing the circuit to flash on and off repeatedly.

110
LUMENS3
WATTS24V
PARALLEL

Driver sold separately,
specify when ordering.

DIMENSIONS



AVAILABLE IN

DESCRIPTION	CODE
316 STS 2700K	EX345-DSTSL2




SPECIFICATIONS

COLOUR TEMP	2700K
INPUT VOLTAGE	24V DC
CRI	80
LIFESPAN	40,000 hours
BEAM ANGLE	N/A
FRONT FACE	316 Stainless Steel
IP RATING	IP67
IK RATING	IK10
DRIVER	Remote Driven, Sold separately 24V DC Non-Dimmable
APPLICATION	Exterior inground drive over
WORKING TEMP	-20° to 40°C
WEIGHT CAPACITY	< 2000kg
COMPLETE WITH	ABS Plastic Installation Sleeve
WARRANTY	5 Year Warranty

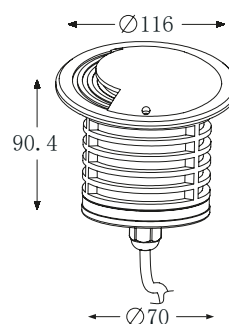
INSTALLATION NOTES

1/ Take pride with installation. All cable joints must be Resin or IP68 type. Standard crimps, terminal blocks and PVC tape are not suitable cable joining methods and will cause luminaire failure from water tracking up into fitting.
 2/ When installing in concrete always install over a drained substrate. Incorrect installation will result in water ingress and luminaire failure from water pooling in base. **Warranty is void when installed directly into dirt.**
 3/ Halcyon recommends using a Constant Voltage driver approximately double the wattage of the circuit load due to inrush current which can momentarily exceed the maximum amperage of the driver if the driver output is not high enough relative to the load. The inrush current may trigger the self-protection/ reset function of the driver causing the circuit to flash on and off repeatedly.

110 LUMENS	3 WATTS	24V PARALLEL
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	Driver sold separately, specify when ordering.
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DIMENSIONS



AVAILABLE IN

DESCRIPTION	CODE
316 STS 2700K	EX340 DSTSL



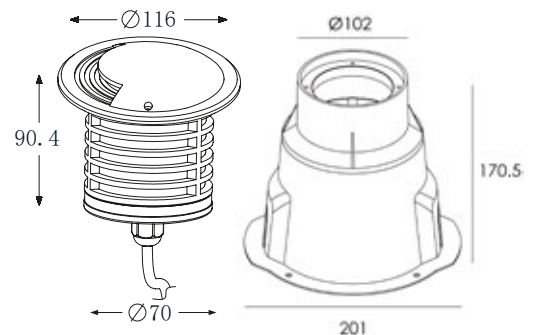
SPECIFICATIONS

COLOUR TEMP	2700K
INPUT VOLTAGE	24V DC
CRI	80
LIFESPAN	40,000 hours
BEAM ANGLE	N/A
FRONT FACE	316 Stainless Steel
IP RATING	IP67
IK RATING	IK10
DRIVER	Remote Driven, Sold separately 24V DC
DIMMABLE	Yes
APPLICATION	Exterior inground drive over
WORKING TEMP	-20° to 40°C
WEIGHT CAPACITY	< 2000kg
COMPLETE WITH	ABS Plastic Installation Sleeve (B12)
WARRANTY	5 Year Warranty

110 LUMENS	3 WATTS	24V PARALLEL
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Driver sold separately, specify when ordering.

DIMENSIONS



AVAILABLE IN

DESCRIPTION	CODE
316 STS 2700K	EX341-DSTSL2

INSTALLATION NOTES

1/ Take pride with installation. All cable joints must be Resin or IP68 type. Standard crimps, terminal blocks and PVC tape are not suitable cable joining methods and will cause luminaire failure from water tracking up into fitting.
 2/ When installing in concrete always install over a minimum 50mm drained substrate. Incorrect installation will result in water ingress and luminaire failure from water pooling in base. **Warranty is void when installed directly into dirt.**


3/ Halcyon recommends using a Constant Voltage driver approximately double the wattage of the circuit load due to inrush current which can momentarily exceed the maximum amperage of the driver if the driver output is not high enough relative to the load. The inrush current may trigger the self-protection/ reset function of the driver causing the circuit to flash on and off repeatedly.



SPECIFICATIONS

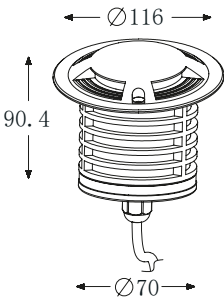
COLOUR TEMP	2700K
INPUT VOLTAGE	24V DC
CRI	80
LIFESPAN	40,000 hours
BEAM ANGLE	N/A
FRONT FACE	316 Stainless Steel
IP RATING	IP67
IK RATING	IK10
DRIVER	Remote Driven, Sold separately 24V DC Non-Dimmable
APPLICATION	Exterior inground drive over
WORKING TEMP	-20° to 40°C
WEIGHT CAPACITY	< 2000kg
COMPLETE WITH	ABS Plastic Installation Sleeve
WARRANTY	5 Year Warranty

110 LUMENS	3 WATTS	24V PARALLEL
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Driver sold separately, specify when ordering.

DIMENSIONS

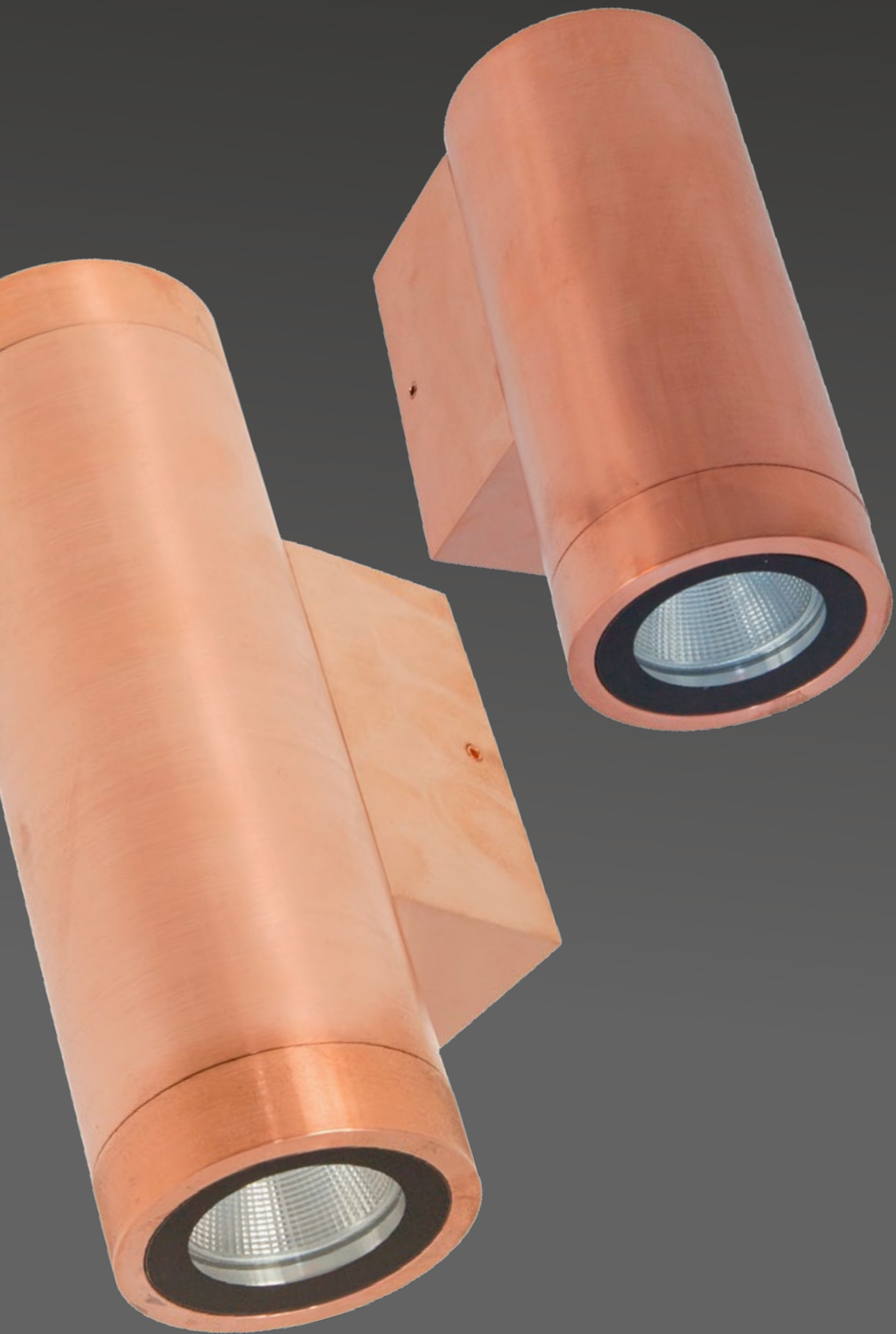


INSTALLATION NOTES

1/ Take pride with installation. All cable joints must be Resin or IP68 type. Standard crimps, terminal blocks and PVC tape are not suitable cable joining methods and will cause luminaire failure from water tracking up into fitting.
 2/ When installing in concrete always install over a drained substrate. Incorrect installation will result in water ingress and luminaire failure from water pooling in base. **Warranty is void when installed directly into dirt.**
 3/ Halcyon recommends using a Constant Voltage driver approximately double the wattage of the circuit load due to inrush current which can momentarily exceed the maximum amperage of the driver if the driver output is not high enough relative to the load. The inrush current may trigger the self-protection/ reset function of the driver causing the circuit to flash on and off repeatedly.

AVAILABLE IN

DESCRIPTION	CODE
316 STS 2700K	EX342 DSTSL



WALL & COLUMN

EXTERIOR LIGHTING

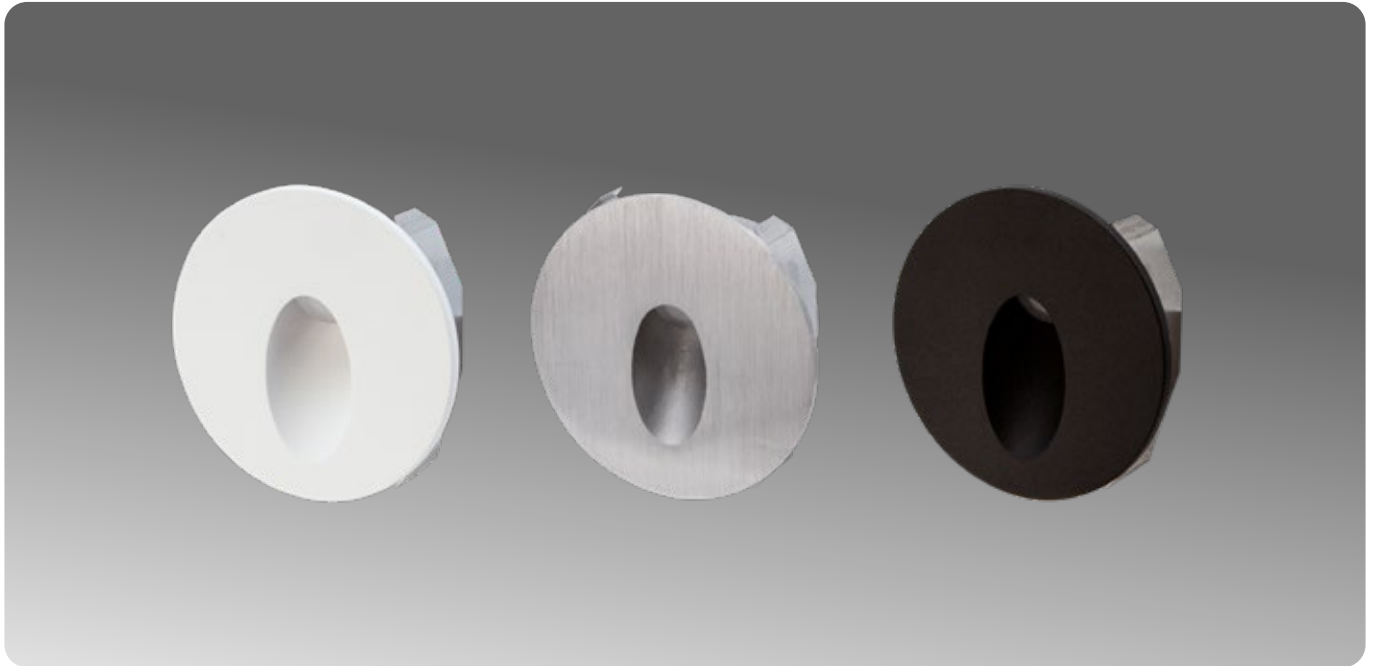
RECESSED

Pages 380 - 384

SURFACE MOUNT

Pages 386 - 423

/ 13



SPECIFICATIONS

DIMENSIONS	D80 x H36mm
CUT OUT	Ø 60mm
COLOUR TEMP	3000K Warm White
CRI	80
LIFESPAN	50,000 hours (L70 B10)
BEAM ANGLE	40°
MATERIAL	Aluminium or 316 STS
IP RATING	IP65
CLASSIFICATION	IC Rated
DRIVER	700mA (Not Included) Note: Can be run at 350mA to decrease wattage and output by 20%
DIMMABLE	Yes
APPLICATION	Interior / Exterior recessed wall. Suitable for zero clearance installs. Shallow profile.
WARRANTY	5 Year Warranty

80 LUMENS	3 WATTS	700_{mA} SERIES
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	Driver sold separately, specify when ordering.
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AVAILABLE IN

DESCRIPTION	CODE
White 3000K	R935 W3
Brushed 316 Stainless Steel 3000K	R935 BS3
Black 3000K	R935 B3

ACCESSORIES

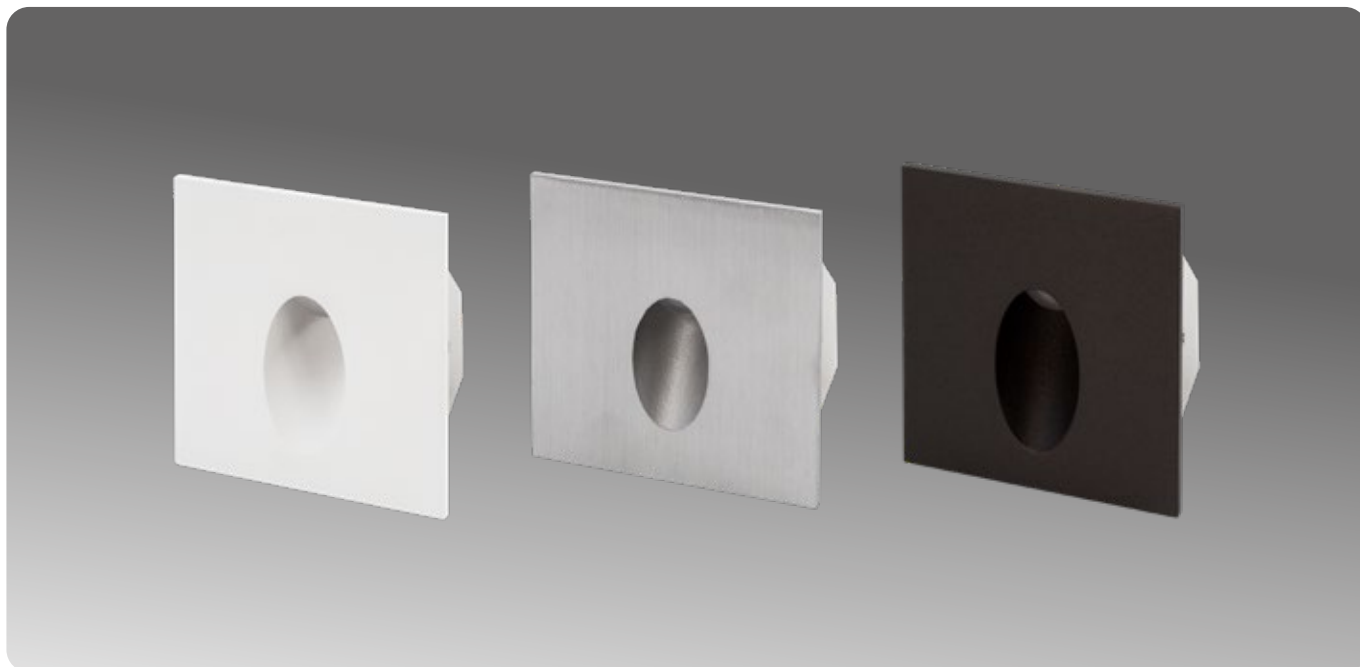
DESCRIPTION	CODE
Concrete Installation Plastic Housing (cutout Ø78mm)	R935 HO



Exterior Recessed Stair/Wall Light

Square Side Eye Low Glare Dark Light

R936



SPECIFICATIONS

DIMENSIONS	L80 x W80 x D36mm
CUT OUT	Ø 60mm
COLOUR TEMP	3000K Warm White
CRI	80
LIFESPAN	50,000 hours (L70 B10)
BEAM ANGLE	40°
MATERIAL	Aluminium or 316 STS
IP RATING	IP65
CLASSIFICATION	IC Rated
DRIVER	700mA (Not Included) Note: Can be run at 350mA to decrease wattage and output by 20%
DIMMABLE	Yes
APPLICATION	Interior / Exterior recessed wall. Suitable for zero clearance installs. Shallow profile.
WARRANTY	5 Year Warranty

80 LUMENS	3 WATTS	700mA SERIES
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	Driver sold separately, specify when ordering.
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AVAILABLE IN

DESCRIPTION	CODE
White 3000K	R936 W3
Brushed 316 Stainless Steel 3000K	R936 BS3
Black 3000K	R936 B3

ACCESSORIES

DESCRIPTION	CODE
Concrete Installation Plastic Housing (cutout Ø78mm)	R935 HO





SPECIFICATIONS

DIMENSIONS	D90 x H36mm Concrete housing: D76 x H66mm
CUT OUT	Ø 72mm (Ø 76mm if using housing)
COLOUR TEMP	2700K Ultra Warm White
LUMENS	White 95lm / Black 60lm
CRI	80
LIFESPAN	50,000 hours (L70 B10)
BEAM ANGLE	120°
MATERIAL	Aluminium
IP RATING	IP65
CLASSIFICATION	IC Rated
DRIVER	Not Included (24V)
DIMMABLE	Yes
CURRENT DRAW	0.13A per fitting
APPLICATION	Interior / Exterior recessed wall, comes complete with plastic housing accessory (pictured) for concrete installation
WARRANTY	5 Year Warranty

<95
LUMENS3
WATTS24V
PARALLEL
CVDriver sold separately,
specify when ordering.

AVAILABLE IN

DESCRIPTION	CODE
Matte Textured Black 2700K	EX900 B3
White 2700K	EX900 W3



Exterior Recessed Wall/Concrete 3W Square


EX901



SPECIFICATIONS

DIMENSIONS	L90 x W90 x D36mm Concrete housing: L83 x W83 x D66mm
CUT OUT	72 x 72mm (83 x 83mm if using housing)
COLOUR TEMP	2700K Ultra Warm White
LUMENS	White 145lm / Black 90lm
CRI	80
LIFESPAN	50,000 hours (L70 B10)
BEAM ANGLE	120°
MATERIAL	Aluminium
IP RATING	IP65
CLASSIFICATION	IC Rated
DRIVER	Not Included (24V)
DIMMABLE	Yes
CURRENT DRAW	0.13A per fitting
APPLICATION	Interior / Exterior recessed wall, comes complete with plastic housing accessory (pictured) for concrete installation
WARRANTY	5 Year Warranty

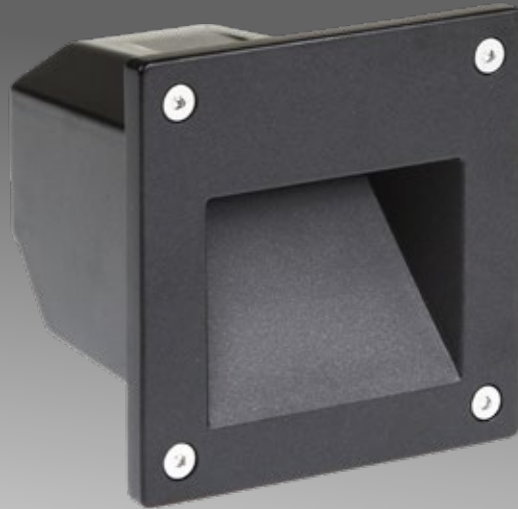
<145 LUMENS	3 WATTS	24V PARALLEL CV
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	Driver sold separately, specify when ordering.
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AVAILABLE IN

DESCRIPTION	CODE
Matte Textured Black 2700K	EX901 B3
White 2700K	EX901 W3





SPECIFICATIONS

DIMENSIONS	L96 x W96 x D110mm (6.5 Lip)
CUT OUT	83 x 83mm
COLOUR TEMP	Selectable 3000K Warm White (default factory setting) or 4000K Natural White
CRI	90
LIFESPAN	>60,000 hours (L80 B50)
BEAM ANGLE	90°
MATERIAL	Aluminium
IP RATING	IP65
CLASSIFICATION	IC Rated
DRIVER	Sold separately, 350mA
DIMMABLE	Yes
APPLICATION	Exterior wall recess/stair tread
WARRANTY	5 Year Warranty

OPTIONAL ACCESSORIES

DESCRIPTION	CODE
Concrete installation housing L86 x W86 x D103mm	EX183 PHO

60
LUMENS1.2
WATTS350_{mA}
SERIES CCDriver sold separately,
specify when ordering.

select CCT

AVAILABLE IN

DESCRIPTION	CODE
Black, 3000K/4000K "Select" Dual Colour	EX183 B34



Pictured: EX901
Recessed Wall Light



SPECIFICATIONS

DIMENSIONS	D83 x H22mm
CUT OUT	N/A - Surface Mount
COLOUR TEMP	3000K Warm White
CRI	80
LIFESPAN	40,000 hours
MATERIAL	316 Stainless Steel or Copper
IP RATING	IP65
DRIVER	Sold separately (12 or 24V Constant Voltage) When run on 12V light output and diode lifespan is decreased by 35%
DIMMABLE	Non-dimmable
APPLICATION	Exterior Surface Mount
WARRANTY	5 Year Warranty

100
LUMENS

3
WATTS

12/24V
PARALLEL

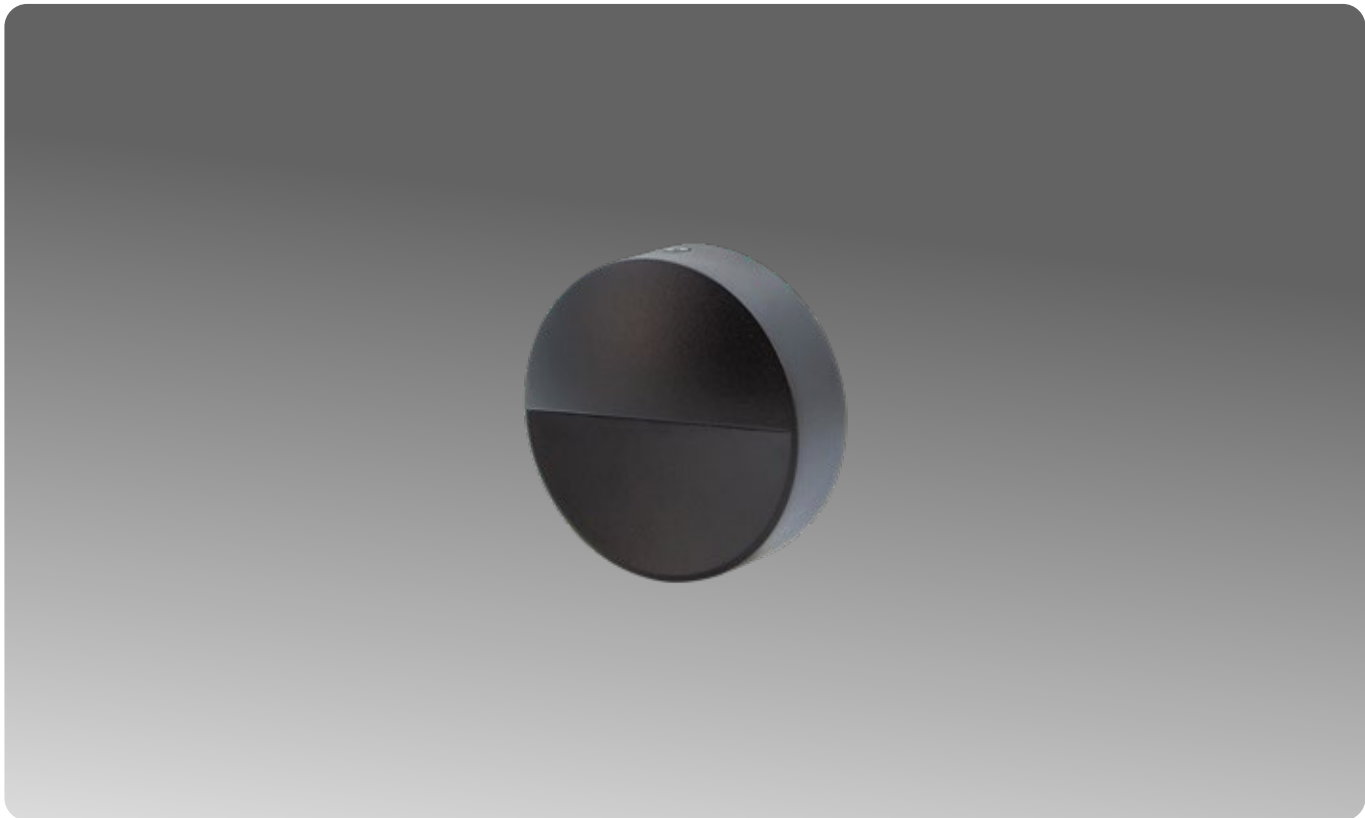

Driver sold separately,
specify when ordering.

AVAILABLE IN

DESCRIPTION	CODE
Copper 3000K	EX190 SMCOL
316 STS Polished 3000K	EX190 SMSSPL
316 STS 3000K	EX190 SMSSL
316 STS White 3000K	EX190 SMWL
316 STS Black 3000K	EX190 SMBL

Exterior Surface Mount
Low Glare Wall Eyelid Select 3K/4K Round Small

EX912



SPECIFICATIONS

DIMENSIONS	D100 x H40mm
CUT OUT	N/A - Surface Mount
COLOUR TEMP	Selectable 3000K Warm White (default factory setting) or 4000K Natural White
CRI	90
LIFESPAN	50,000 hours
BEAM ANGLE	90°
MATERIAL	Aluminium
IP RATING	IP65
IK RATING	IK06
DRIVER	EX912 B34: Incorporated, 500mA (240V) EX912 B34DC: Not incorporated 24V DC (driver required)
DIMMABLE	Non-dimmable
ELECTRICAL CLASS	EX912 B34: Class I luminaire, requires earth. EX912 B34DC: Class III
APPLICATION	Exterior Surface Mount
WARRANTY	5 Year Warranty

170 LUMENS **2.5 WATTS** **AC 240V**

AVAILABLE IN (240V driver incorporated)

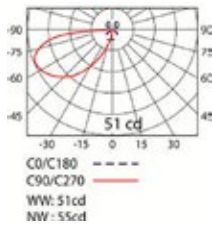
DESCRIPTION	CODE
Black, 3000K/4000K "Select" Dual Colour	EX912 B34

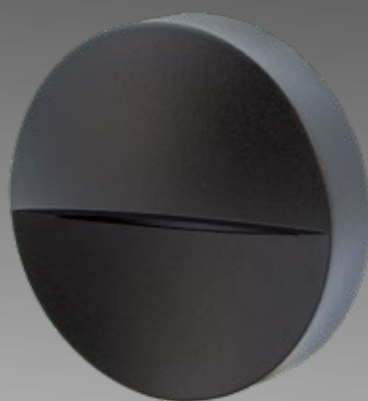
select CCT

150 LUMENS **1.6 WATTS** **24V PARALLEL**

AVAILABLE IN (24V DC remote driver)

DESCRIPTION	CODE
Black, 3000K/4000K "Select" Dual Colour, 24V	EX912 B34DC





SPECIFICATIONS

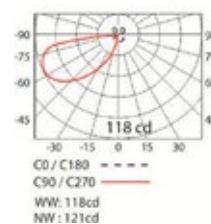
DIMENSIONS	D140 x H44mm
CUT OUT	N/A - Surface Mount
COLOUR TEMP	Selectable 3000K Warm White (default factory setting) or 4000K Natural White
CRI	90
LIFESPAN	50,000 hours
BEAM ANGLE	90°
MATERIAL	Aluminium
IP RATING	IP65
IK RATING	IK06
DRIVER	Incorporated (non-dimmable), 500mA
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Exterior Surface Mount
WARRANTY	5 Year Warranty

350
LUMENS4
WATTSAC
240V

select CCT

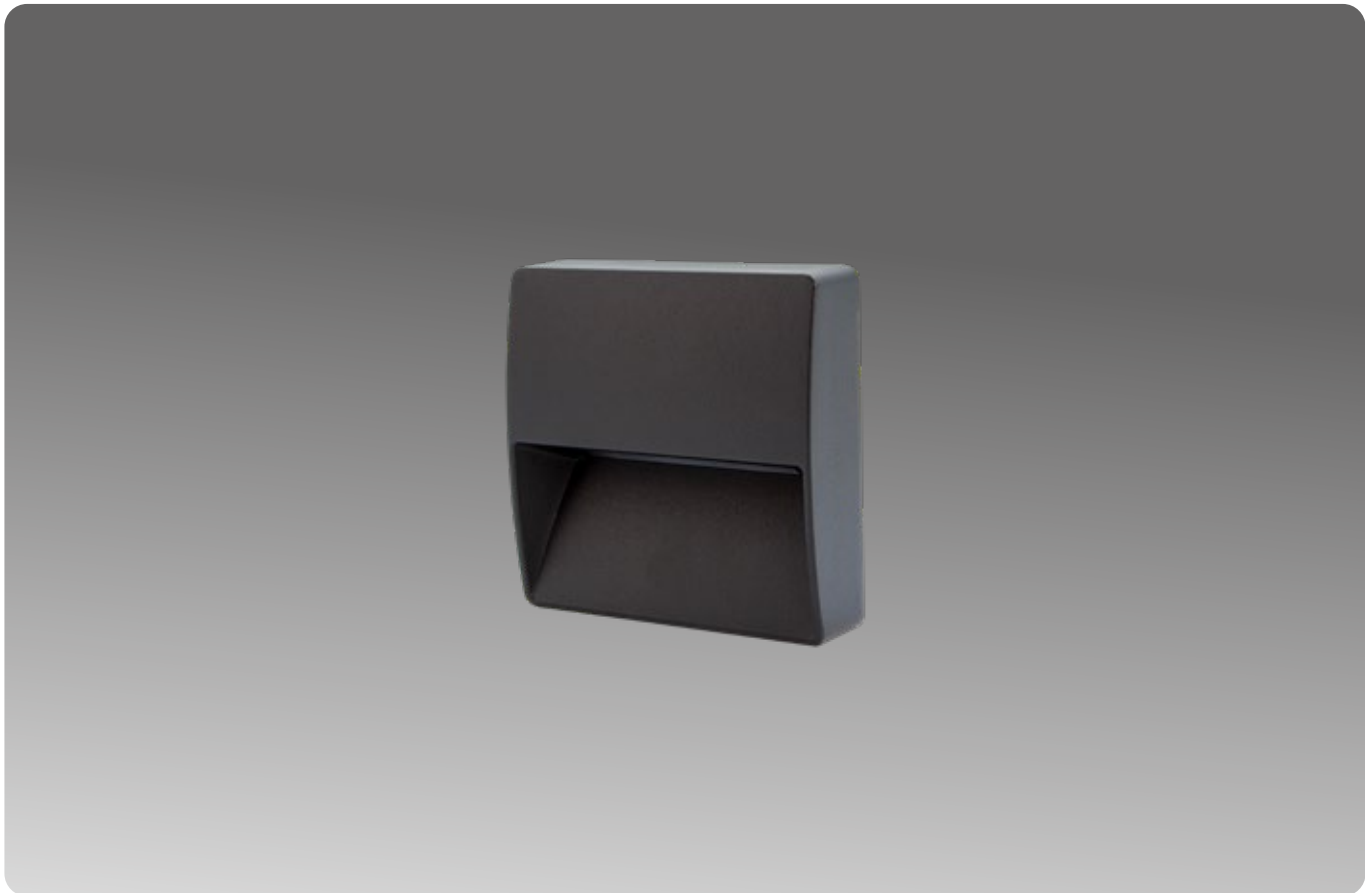
AVAILABLE IN

DESCRIPTION	CODE
Black, 3000K/4000K "Select" Dual Colour	EX913 B34



Exterior Surface Mount
Low Glare Wall Eyelid Select 3K/4K Square Medium

EX914



SPECIFICATIONS

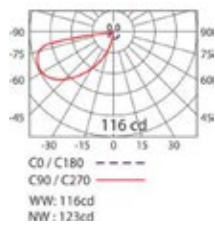
DIMENSIONS	L130 x W130 x H37mm
CUT OUT	N/A - Surface Mount
COLOUR TEMP	Selectable 3000K Warm White (default factory setting) or 4000K Natural White
CRI	90
LIFESPAN	50,000 hours
BEAM ANGLE	90°
MATERIAL	Aluminium
IP RATING	IP65
IK RATING	IK06
DRIVER	Incorporated (non-dimmable), 500mA
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Exterior Surface Mount
WARRANTY	5 Year Warranty

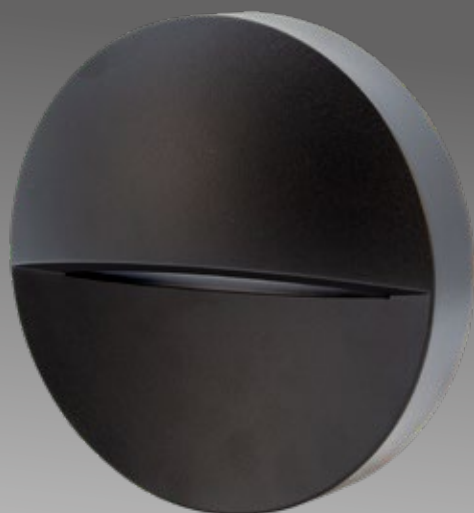
350 LUMENS	4 WATTS	AC 240V
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select CCT

AVAILABLE IN

DESCRIPTION	CODE
Black, 3000K/4000K "Select" Dual Colour	EX914 B34





SPECIFICATIONS

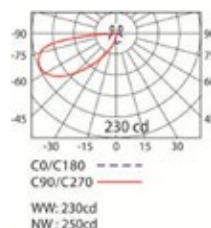
DIMENSIONS	D190 x H51mm
CUT OUT	N/A - Surface Mount
COLOUR TEMP	Selectable 3000K Warm White (default factory setting) or 4000K Natural White
CRI	90
LIFESPAN	50,000 hours
BEAM ANGLE	90°
MATERIAL	Aluminium
IP RATING	IP65
IK RATING	IK06
DRIVER	Incorporated (non-dimmable), 500mA
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Exterior Surface Mount
WARRANTY	5 Year Warranty

650
LUMENS8
WATTSAC
240V

select CCT

AVAILABLE IN

DESCRIPTION	CODE
Black, 3000K/4000K "Select" Dual Colour	EX915 B34



Exterior Surface Mount
Low Glare Wall Eyelid Select 3K/4K Square Large

EX916



SPECIFICATIONS

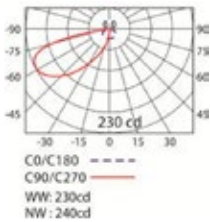
DIMENSIONS	L170 x W170 x H42mm
CUT OUT	N/A - Surface Mount
COLOUR TEMP	Selectable 3000K Warm White (default factory setting) or 4000K Natural White
CRI	90
LIFESPAN	50,000 hours
BEAM ANGLE	90°
MATERIAL	Aluminium
IP RATING	IP65
IK RATING	IK06
DRIVER	Incorporated (non-dimmable), 500mA
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Exterior Surface Mount
WARRANTY	5 Year Warranty

650 LUMENS	8 WATTS	AC 240V
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select CCT

AVAILABLE IN

DESCRIPTION	CODE
Black, 3000K/4000K "Select" Dual Colour	EX916 B34





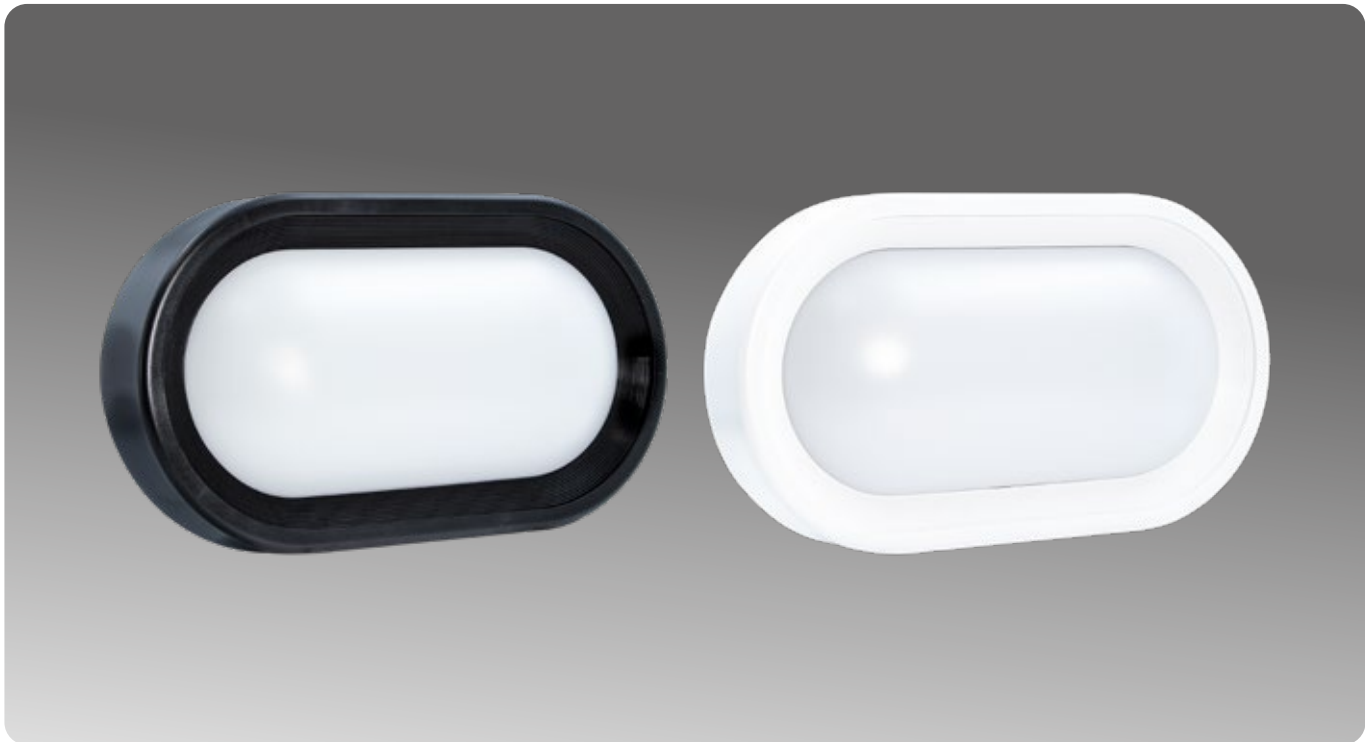
SPECIFICATIONS

DIMENSIONS	L245 x D69 x H139mm
CUT OUT	N/A - Surface Mount
COLOUR TEMP	3000K Warm White
CRI	80
LIFESPAN	50,000 hours
BEAM ANGLE	Wide beam
MATERIAL	PC (Corrosion Proof)
IP RATING	IP65
IK RATING	IK10
DRIVER	Incorporated (non-dimmable)
ELECTRICAL CLASS	Class II - double insulated
APPLICATION	Exterior Surface Mount
WARRANTY	5 Year Warranty

510 LUMENS	8.5 WATTS	AC 240V
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AVAILABLE IN

DESCRIPTION	CODE
Black, White trim 3000K	EX240 1BB
Black, Black trim 3000K	EX240 1BBB
White, White trim 3000K	EX240 1BW



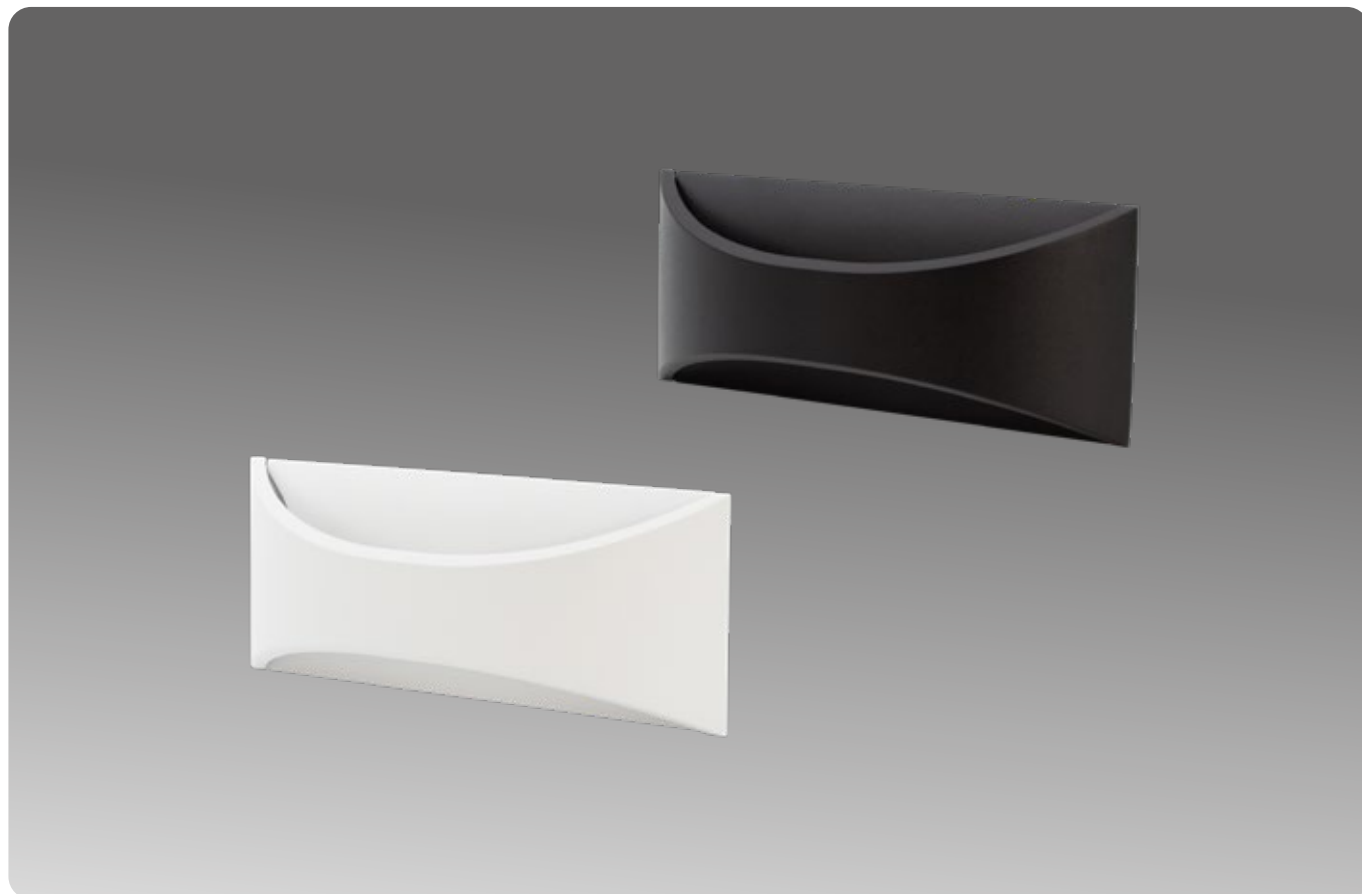
SPECIFICATIONS

DIMENSIONS	<i>L310 x D69 x H175mm</i>
CUT OUT	<i>N/A - Surface Mount</i>
COLOUR TEMP	<i>3000K Warm White</i>
CRI	<i>80</i>
LIFESPAN	<i>50,000 hours</i>
BEAM ANGLE	<i>Wide beam</i>
MATERIAL	<i>PC (Corrosion Proof)</i>
IP RATING	<i>IP65</i>
IK RATING	<i>IK10</i>
DRIVER	<i>Incorporated (non-dimmable)</i>
ELECTRICAL CLASS	<i>Class II - double insulated</i>
APPLICATION	<i>Exterior Surface Mount</i>
WARRANTY	<i>5 Year Warranty</i>

1080 LUMENS	18 WATTS	AC 240V
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AVAILABLE IN

DESCRIPTION	CODE
Black, Black trim 3000K	EX241 1BBB
White, White trim 3000K	EX241 1BW
Silver Grey, White trim 3000K (End of line, available while stocks last)	EX241 1BS



SPECIFICATIONS

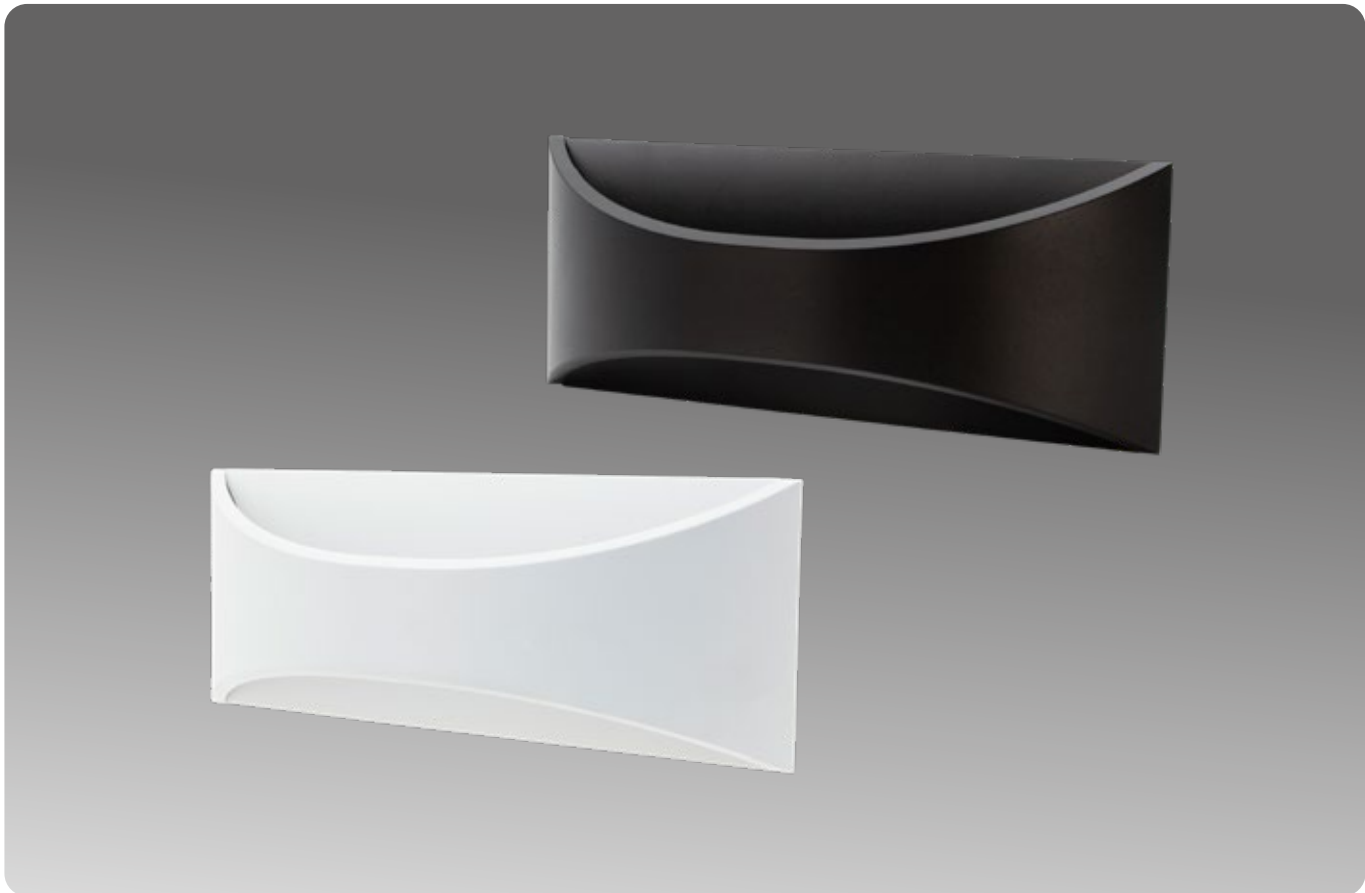
DIMENSIONS	L220 x D77 x H90mm
CUT OUT	N/A - Surface Mount
COLOUR TEMP	3000K Warm White
CRI	80
LIFESPAN	50,000 hours
BEAM ANGLE	Wide beam
MATERIAL	Aluminium & Polycarbonate
IP RATING	IP65
DRIVER	Incorporated (non-dimmable)
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Exterior Surface Mount
WARRANTY	5 Year Warranty

290
LUMENS6
WATTSAC
240V

Hidden rear facing LED diodes produces flawless low glare light.

AVAILABLE IN

DESCRIPTION	CODE
White 3000K	EX253 1BW
Black 3000K	EX253 1BBB



SPECIFICATIONS

DIMENSIONS	<i>L300 x D77 x H120mm</i>
CUT OUT	<i>N/A - Surface Mount</i>
COLOUR TEMP	<i>3000K Warm White</i>
CRI	<i>80</i>
LIFESPAN	<i>50,000 hours</i>
BEAM ANGLE	<i>Wide beam</i>
MATERIAL	<i>Aluminium & Polycarbonate</i>
IP RATING	<i>IP65</i>
DRIVER	<i>Incorporated (non-dimmable)</i>
ELECTRICAL CLASS	<i>Class I luminaire, requires earth.</i>
APPLICATION	<i>Exterior Surface Mount</i>
WARRANTY	<i>5 Year Warranty</i>

380 LUMENS	12 WATTS	AC 240V
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Hidden rear facing LED diodes produces flawless low glare light.

AVAILABLE IN

DESCRIPTION	CODE
White 3000K	EX254 1BW
Black 3000K	EX254 1BBB



SPECIFICATIONS

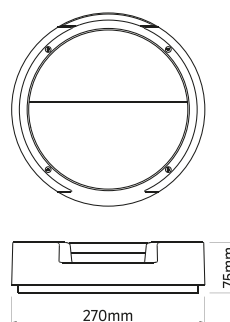
DIMENSIONS	D270mm x H75mm
CUT OUT	N/A - Surface Mount
COLOUR TEMP	Selectable 3000K Warm White or 4000K Natural White
LUMENS	9W/650lm or 4.5W/330lm (Adjustable via dipswitch) (Default factory setting 3000K/9W)
CRI	80
LIFESPAN	>54,000 hours (L80 B50)
BEAM ANGLE	120°
MATERIAL	Aluminium, PC
IP RATING	IP66
IK RATING	IK10
SALT SPRAY TESTED	500 hours
DRIVER	Adjustable non-dimmable driver incorporated
CLASS	Class I luminaire, requires earth.
APPLICATION	Exterior Vertical Surface Mount
WARRANTY	5 Year Warranty

<650
LUMENS

<9
WATTS

AC
240V

DIMENSIONS



Suitable for multiple wiring configurations, dual side entry knockouts and entry/exit rear cable glands.

AVAILABLE IN

DESCRIPTION	CODE
Black 3000K/4000K "Select" Dual Colour	EX650 B34



Exterior Surface Mount Bulkhead / Button
Select 3K/4K Defend Pro Series

EX651

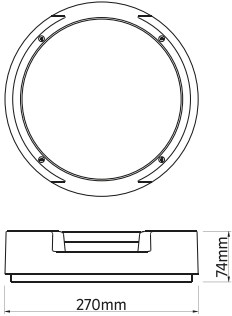


SPECIFICATIONS

DIMENSIONS	D270mm x H74mm
CUT OUT	N/A - Surface Mount
COLOUR TEMP	Selectable 3000K Warm White or 4000K Natural White
LUMENS	9W/800lm or 4.5W/400lm (Adjustable via dipswitch) (Default factory setting 3000K/9W)
CRI	80
LIFESPAN	>54,000 hours (L80 B50)
BEAM ANGLE	120°
MATERIAL	Aluminium, PC
IP RATING	IP66
IK RATING	IK10
SALT SPRAY TESTED	500 hours
DRIVER	Adjustable non-dimmable driver incorporated
CLASS	Class I luminaire, requires earth.
APPLICATION	Exterior Vertical or Horizontal Surface Mount
WARRANTY	5 Year Warranty

<800 LUMENS **<9 WATTS** **AC 240V**

DIMENSIONS

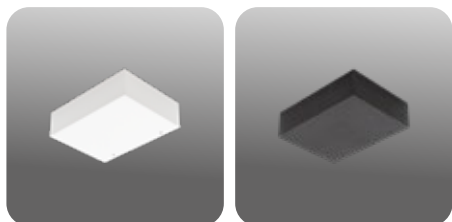
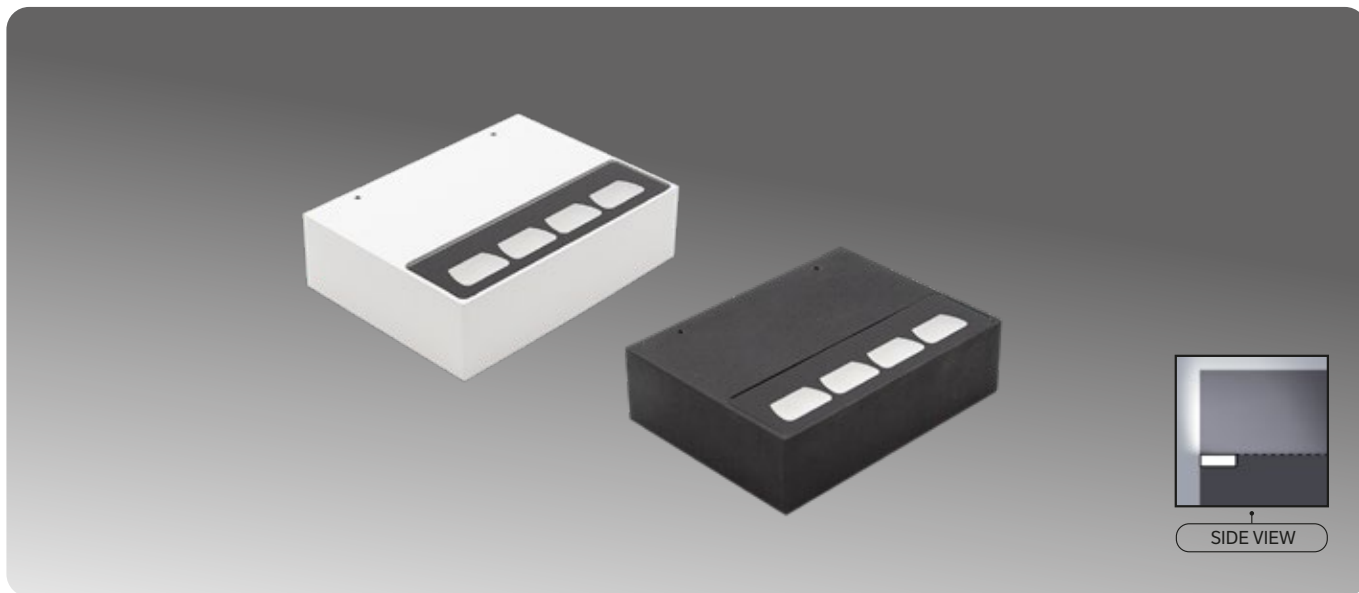


Suitable for multiple wiring configurations, dual side entry knockouts and entry/exit rear cable glands.

AVAILABLE IN

DESCRIPTION	CODE
Black 3000K/4000K "Select" Dual Colour	EX651 B34

select **cct** select **w**



SPECIFICATIONS

DIMENSIONS	L160 x D120 x H45mm
CUT OUT	N/A - Surface Mount
COLOUR TEMP	Selectable 3000K Warm White (default factory setting) or 4000K Natural White
LUMENS	3000K Warm White 825lm 4000K Natural White 940lm
CRI	90+
LIFESPAN	>54,000 hours (L90)
BEAM ANGLE	180 x 25 degree beam
MATERIAL	Aluminium
IP RATING	IP65
DRIVER	TRIAC dimmable driver incorporated
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Interior & Exterior Wall
WARRANTY	5 Year Warranty

<940
LUMENS

12
WATTS

AC
240V

Dimmable driver incorporated

select CCT

AVAILABLE IN

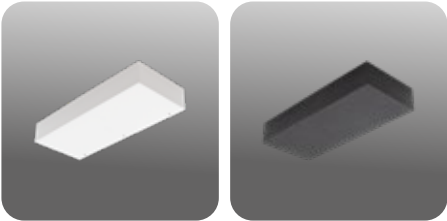
DESCRIPTION	CODE
White 3000K/4000K "Select" Dual Colour	U970 W34
Black 3000K/4000K "Select" Dual Colour	U970 B34

INSTALLATION

U970 is designed to be used as an uplight and features a special asymmetric lens to achieve an even wash of light on the wall and ceiling. The 180 degree aspect gives it a nice even wash from wall to ceiling. The 25 degree aspect gives it the punch to wash extra high pitched or flat ceilings. Halcyon recommends installing no closer than 600mm to a flat or pitched ceiling for best results. Always aim to install with the bottom of the fitting above average eye height. The key with uplighting is correct positioning to find the balance between light intensity and light distribution. Too close to the ceiling and you will get a "hot spot" effect, too far and the fitting may be too low on the wall. In some circumstances it is also suitable to be used as a downlight. However, keep in mind this is the exact opposite of what this luminaire has been designed for so if installed downwards at an incorrect height it will throw light outwards directly into the viewers eye.

Surface Mount UpLight
Fixed Slim Select 3K/4K Asymmetric 296mm

U971



SPECIFICATIONS

DIMENSIONS	L296 x D120 x H45mm
CUT OUT	N/A - Surface Mount
COLOUR TEMP	Selectable 3000K Warm White (default factory setting) or 4000K Natural White
LUMENS	3000K Warm White 1920lm 4000K Natural White 2100lm
CRI	90+
LIFESPAN	>54,000 hours (L90)
BEAM ANGLE	180 x 25 degree beam
MATERIAL	Aluminium
IP RATING	IP65
DRIVER	TRIAC dimmable driver incorporated
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Interior & Exterior Wall
WARRANTY	5 Year Warranty

<2100 LUMENS	28 WATTS	AC 240V
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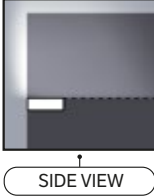
	Dimmable driver incorporated
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AVAILABLE IN Dual CCT Select 3K/4K

DESCRIPTION	CODE
White 3000K/4000K "Select" Dual Colour	U971 W34
Black 3000K/4000K "Select" Dual Colour	U971 B34

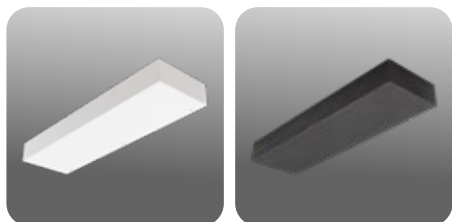
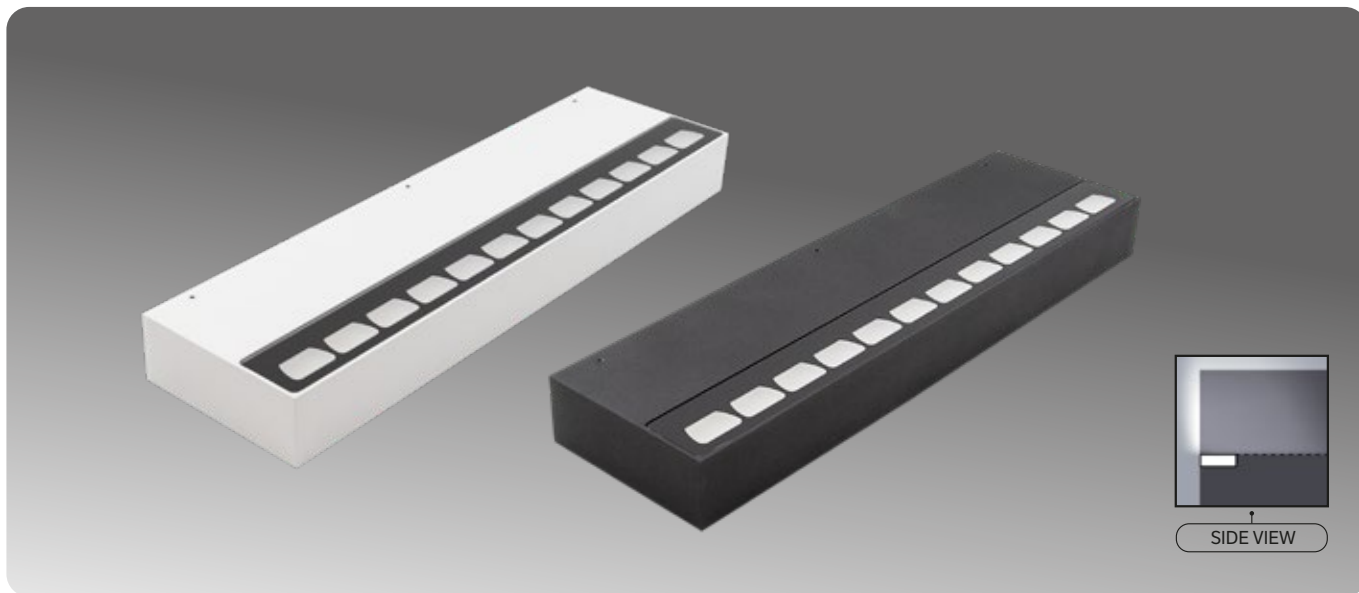
INSTALLATION

U971 is designed to be used as an uplight and features a special asymmetric lens to achieve an even wash of light on the wall and ceiling. The 180 degree aspect gives it a nice even wash from wall to ceiling. The 25 degree aspect gives it the punch to wash extra high pitched or flat ceilings. Halcyon recommends installing no closer than 600mm to a flat or pitched ceiling for best results. Always aim to install with the bottom of the fitting above average eye height. The key with uplighting is correct positioning to find the balance between light intensity and light distribution. Too close to the ceiling and you will get a "hot spot" effect, too far and the fitting may be too low on the wall. In some circumstances it is also suitable to be used as a downlight. However, keep in mind this is the exact opposite of what this luminaire has been designed for so if installed downwards at an incorrect height it will throw light outwards directly into the viewers eye.



U972

Surface Mount UpLight
Fixed Slim Select 3K/4K Asymmetric 432mm



SPECIFICATIONS

DIMENSIONS	L432 x D120 x H45mm
CUT OUT	N/A - Surface Mount
COLOUR TEMP	Selectable 3000K Warm White (default factory setting) or 4000K Natural White
LUMENS	3000K Warm White 2550lm 4000K Natural White 2780lm
CRI	90+
LIFESPAN	>54,000 hours (L90)
BEAM ANGLE	180 x 25 degree beam
MATERIAL	Aluminium
IP RATING	IP65
DRIVER	TRIAC dimmable driver incorporated
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Interior & Exterior Wall
WARRANTY	5 Year Warranty

<2780 LUMENS	42 WATTS	AC 240V
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	Dimmable driver incorporated
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select CCT

AVAILABLE IN

DESCRIPTION	CODE
White 3000K/4000K "Select" Dual Colour	U972 W34
Black 3000K/4000K "Select" Dual Colour	U972 B34

INSTALLATION


U972 is designed to be used as an uplight and features a special asymmetric lens to achieve an even wash of light on the wall and ceiling. The 180 degree aspect gives it a nice even wash from wall to ceiling. The 25 degree aspect gives it the punch to wash extra high pitched or flat ceilings. Halcyon recommends installing no closer than 600mm to a flat or pitched ceiling for best results. Always aim to install with the bottom of the fitting above average eye height. The key with uplighting is correct positioning to find the balance between light intensity and light distribution. Too close to the ceiling and you will get a "hot spot" effect, too far and the fitting may be too low on the wall. In some circumstances it is also suitable to be used as a downlight. However, keep in mind this is the exact opposite of what this luminaire has been designed for so if installed downwards at an incorrect height it will throw light outwards directly into the viewers eye.



SPECIFICATIONS

DIMENSIONS	L182 x D65 x H100mm
CUT OUT	N/A - Surface Mount
COLOUR TEMP	3000K Warm White
LUMENS	White 400lm / Black 190lm
CRI	80
LIFESPAN	50,000 hours (L70 B10)
BEAM ANGLE	Wide beam
MATERIAL	Aluminium
IP RATING	IP65
DRIVER	Incorporated, dimmable
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Exterior Surface Mount
WARRANTY	5 Year Warranty

<400 LUMENS	10 WATTS	AC 240V
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	Standard Dimmable Driver Incorporated
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Hidden Rear Facing LED Diodes produce flawless low glare light.

AVAILABLE IN

DESCRIPTION	CODE
White 3000K	EX9171BWL
Black 3000K	EX9171BBL



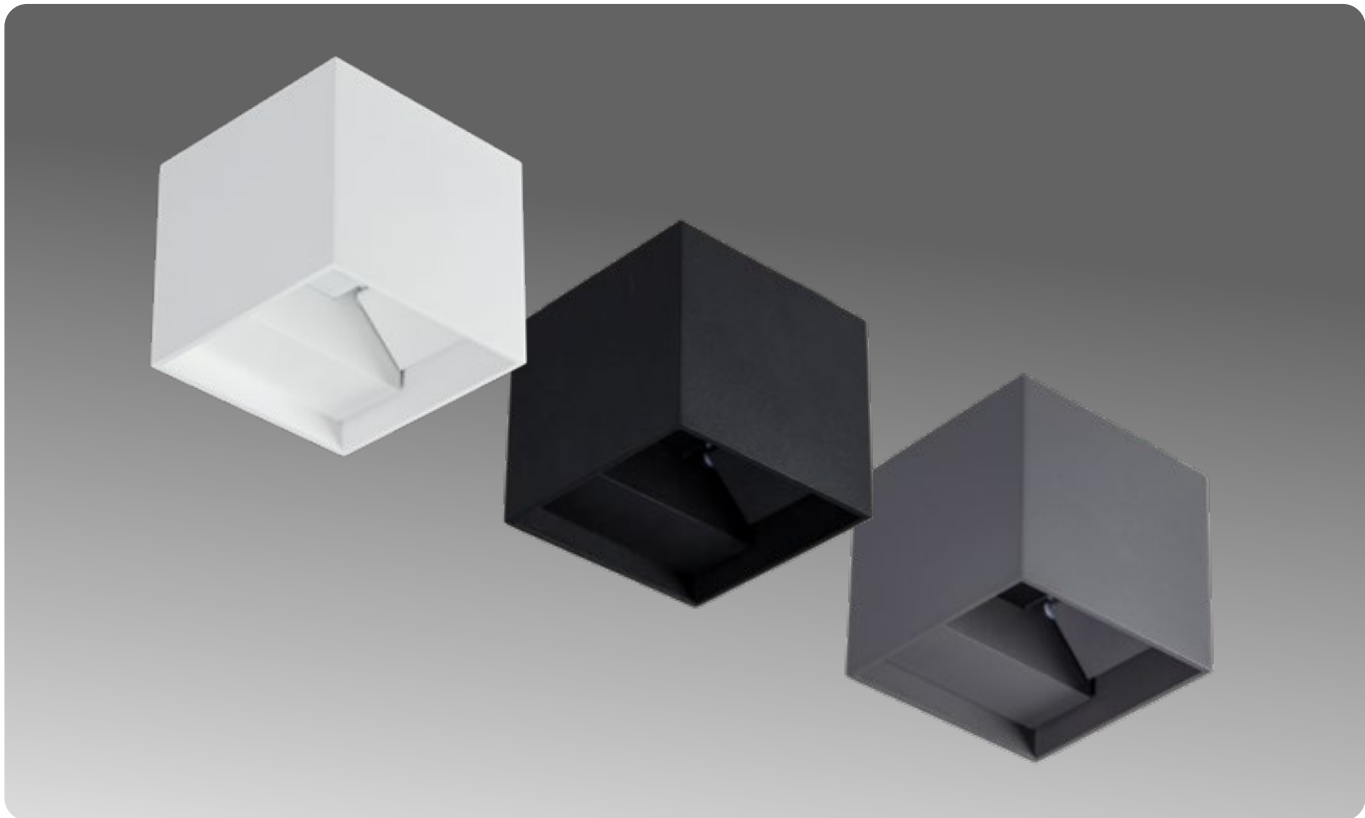
Pictured: EX909 Cube
Wall Washer 4 Axis
Adjustable Beam

Photography: Simon Devitt
Architect: Condon Scott Architects

Surface Mount Wall Light

2x 3W Cube Two Way "Up Down" Adjustable Beam

EX909



SPECIFICATIONS

DIMENSIONS	L100 x W100 x D90mm
CUT OUT	N/A Surface Mount
COLOUR TEMP	3000K Warm White or 4000K Natural White
LUMENS	White: 3000K/400lm Black/Charcoal: 3000K/230lm Black: 4000K/250lm
CRI	80
LIFESPAN	>60,000 hours (L80)
BEAM ANGLE	Adjustable 0 - 120°
MATERIAL	Aluminium
IP RATING	IP65
DRIVER	Incorporated, dimmable
INSTALLATION	Hidden mounting system, no visible screws
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Interior & Exterior wall
WARRANTY	5 Year Warranty

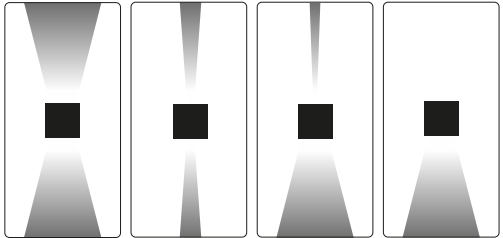
<400
LUMENS

2x3
WATTS

AC
240V

Dimmable Driver Incorporated

Alternative colours, drivers and CCT available on indent order, MOQ's apply.



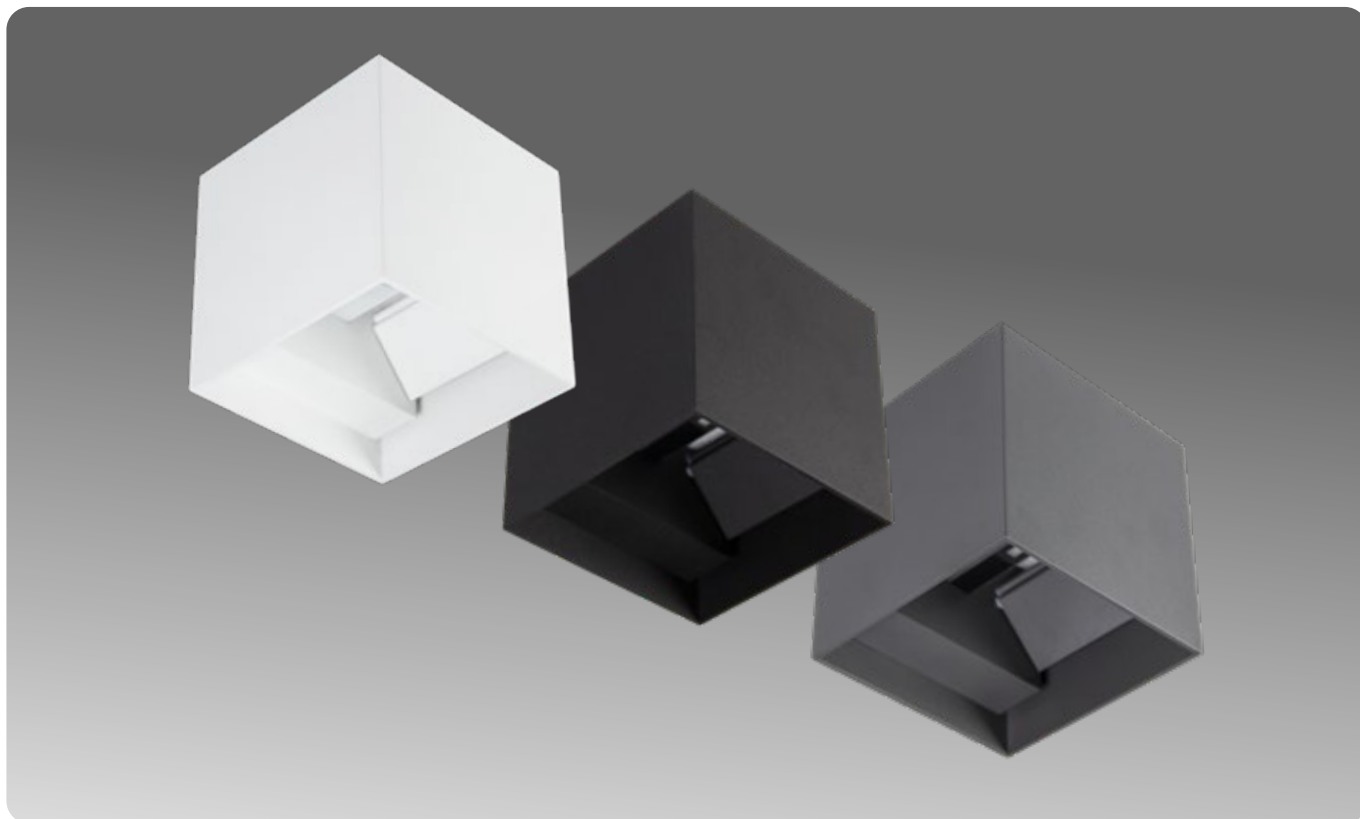
Independently Adjustable Beam Angle

AVAILABLE IN

DESCRIPTION	CODE
Matte Textured Black 3000K	EX909 B3
Matte Textured Black 4000K	EX909 B4
Matte Textured Charcoal 3000K	EX909 C3
Matte Textured White 3000K	EX909 W3

EX919


Surface Mount Wall Light
2x 6W Cube Two Way "Up Down" Adjustable Beam



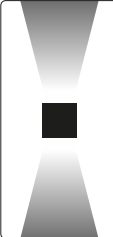
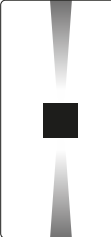
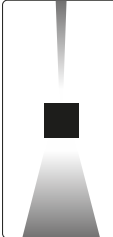
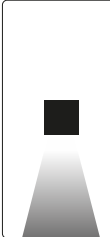
SPECIFICATIONS

DIMENSIONS	L120 x W120 x H120mm
CUT OUT	N/A Surface Mount
COLOUR TEMP	3000K Warm White or 4000K Natural White
LUMENS	White: 3000K Warm White 570lm Black/Charcoal: 3000K Warm White 360lm, 4000K Natural White 380lm
CRI	80
LIFESPAN	>60,000 hours (L80)
BEAM ANGLE	Adjustable 0 - 120°
MATERIAL	Aluminium
IP RATING	IP65
DRIVER	Incorporated, dimmable
INSTALLATION	Hidden mounting system, no visible screws
ELECTRICAL CLASS	Class I luminaire, requires earth
APPLICATION	Interior & Exterior wall
WARRANTY	5 Year Warranty

<570 LUMENS	2x6 WATTS	AC 240V
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	Dimmable Driver Incorporated
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Alternative colours, drivers and CCT available on indent order, MOQ's apply.

			
Independently Adjustable Beam Angle			

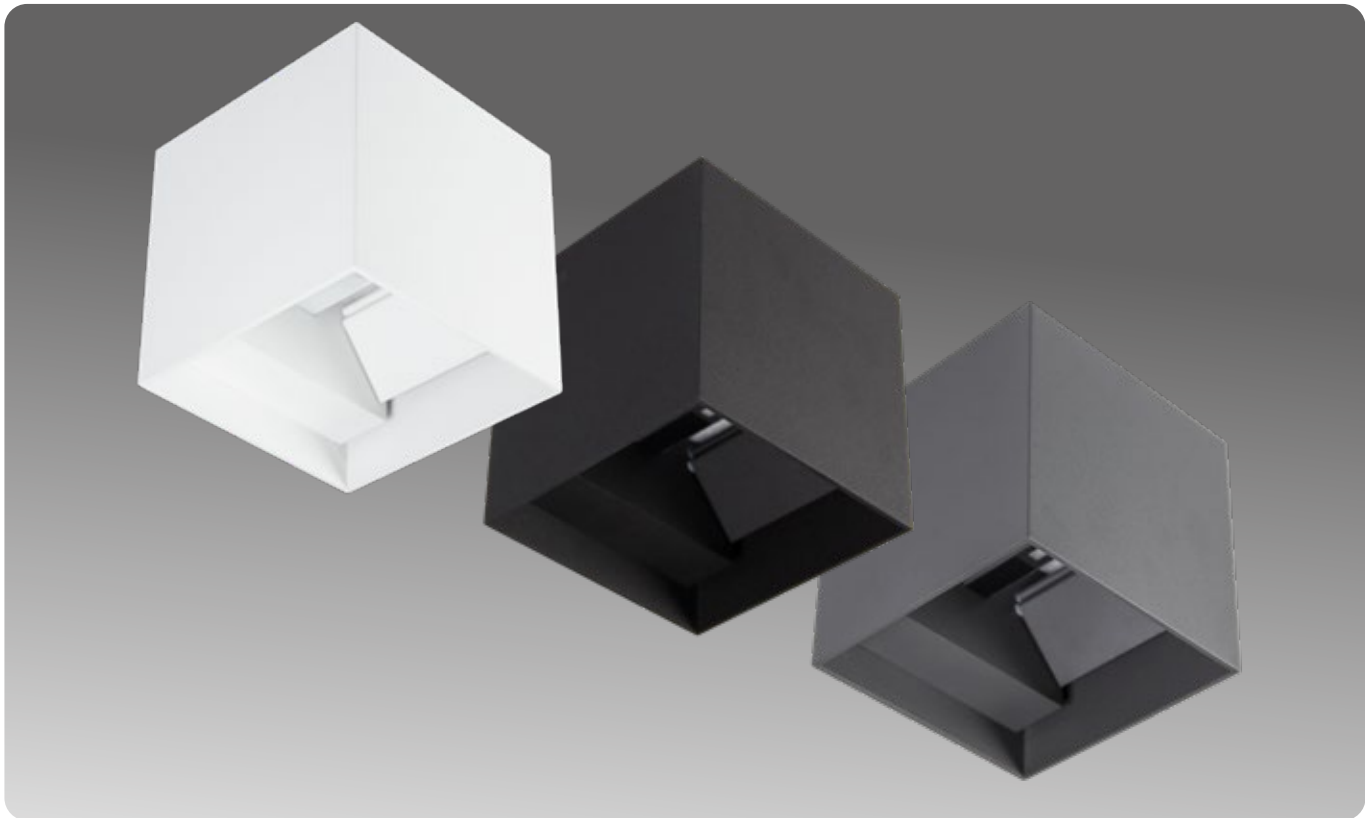
AVAILABLE IN

DESCRIPTION	CODE
Matte Textured Black 3000K	EX919 B3
Matte Textured Black 4000K	EX919 B4
Matte Textured Charcoal 3000K	EX919 C3
Matte Textured White 3000K	EX919 W3

Surface Mount Wall Light

2x 9W Cube Two Way "Up Down" Adjustable Beam

EX921



SPECIFICATIONS

DIMENSIONS	L150 x W150 x H150mm
CUT OUT	N/A Surface Mount
COLOUR TEMP	3000K Warm White
LUMENS	White 835lm, Black/Charcoal 590lm
CRI	80
LIFESPAN	>60,000 hours (L80)
BEAM ANGLE	Adjustable 0 - 120°
MATERIAL	Aluminium
IP RATING	IP65
DRIVER	Incorporated, dimmable
INSTALLATION	Hidden mounting system, no visible screws
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Interior & Exterior wall
WARRANTY	5 Year Warranty

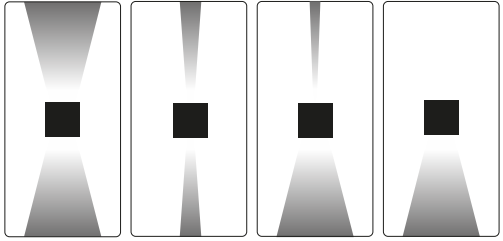
<835
LUMENS

2x9
WATTS

AC
240V

Dimmable Driver Incorporated

Alternative colours, drivers and CCT available on indent order, MOQ's apply.



Independently Adjustable Beam Angle

AVAILABLE IN

DESCRIPTION	CODE
Matte Textured Black 3000K	EX921 B3
Matte Textured Charcoal 3000K	EX921 C3
Matte Textured White 3000K	EX921 W3



SPECIFICATIONS

DIMENSIONS	Base: L110 x W90 x D35mm Spot: D55 x L110mm
COLOUR TEMP	3000K Warm White
CRI	97
LIFESPAN	50,000 hours
BEAM ANGLE	50°
TILT ANGLE	90°
ROTATE ANGLE	350°
MATERIAL	Aluminium
IP RATING	IP65
DRIVER	Incorporated, dimmable
ELECTRICAL CLASS	Class I luminaire, requires earth.
SENSOR	Adjustable Passive Infrared Motion, Thermal and Daylight sensor incorporated. Default sensor factory settings: "On" time: 2 minutes Daylight Sensor: Night only operation
APPLICATION	Exterior Residential. Install with pride, ensure base is adequately sealed with silicone for watertight cable entry.
WARRANTY	5 Year Warranty

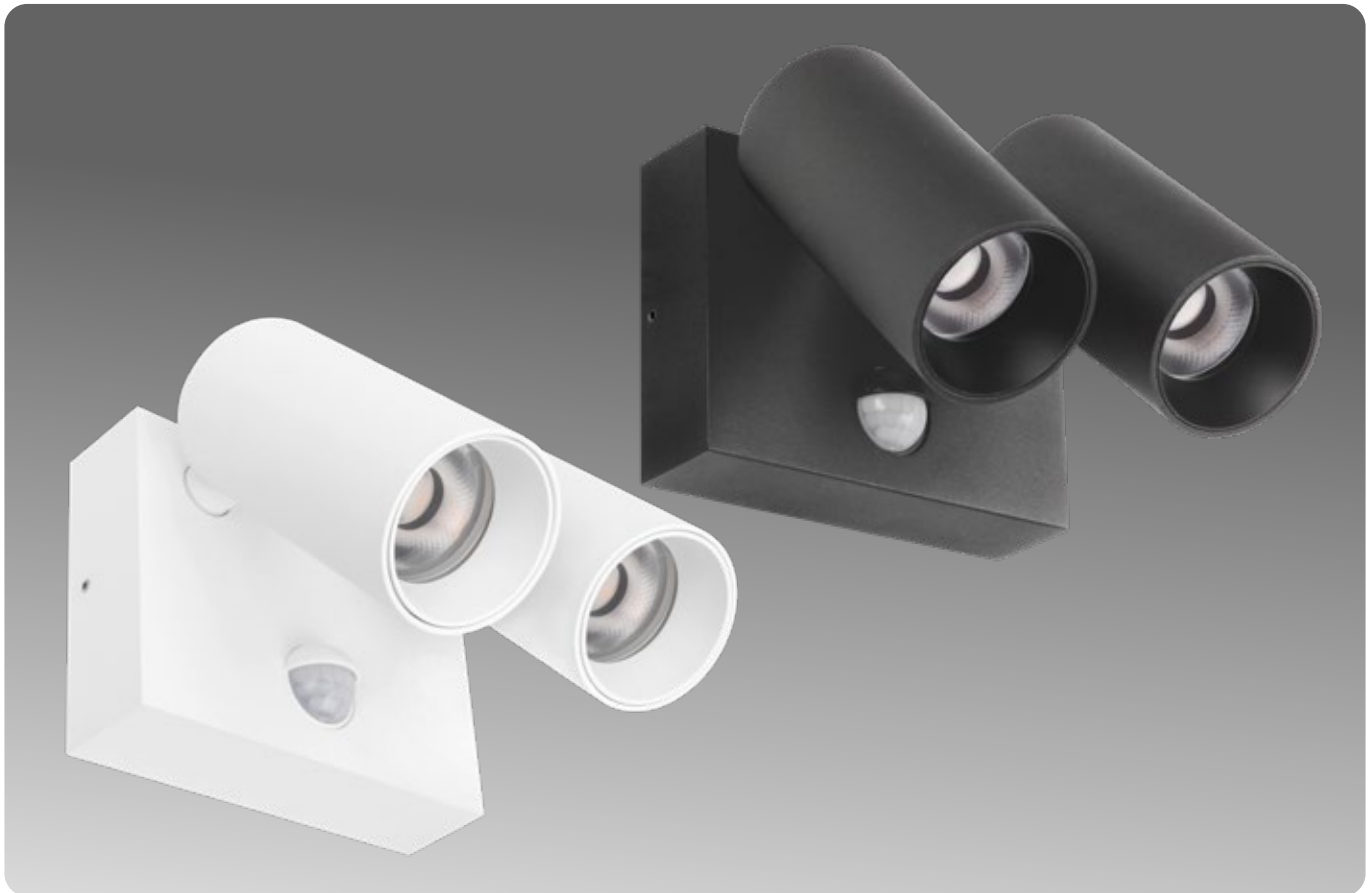
620
LUMENS8
WATTSAC
240V

AVAILABLE IN

DESCRIPTION	CODE
Black 3000K, Sensor	EX260 B3
White 3000K, Sensor	EX260 W3

ACCESSORIES

DESCRIPTION	CODE
15° Lens	S381 15DEG
24° Lens	S381 24DEG
36° Lens	S381 36DEG



SPECIFICATIONS

DIMENSIONS	Base: L100 x W130 x D35mm Spot: D55 x L110mm
CCT/LUMENS	3000K Warm White / 2x 620lm (1240lm)
CRI	97
LIFESPAN	50,000 hours
BEAM ANGLE	50°
TILT ANGLE	90°
ROTATE ANGLE	350°
MATERIAL	Aluminium
IP RATING	IP65
DRIVER	Incorporated, dimmable
ELECTRICAL CLASS	Class I luminaire, requires earth.
SENSOR	Adjustable Passive Infrared Motion, Thermal and Daylight sensor incorporated Default sensor factory settings: "On" time: 2 minutes Daylight Sensor: Night only operation
APPLICATION	Exterior Residential. Install with pride, ensure base is adequately sealed with silicone for watertight cable entry.
WARRANTY	5 Year Warranty

2 × 620 LUMENS **2 × 8 WATTS** **AC 240V**

AVAILABLE IN

DESCRIPTION	CODE
Black 3000K, Sensor	EX261 B3
White 3000K, Sensor	EX261 W3

ACCESSORIES

DESCRIPTION	CODE
15° Lens	S381 15DEG
24° Lens	S381 24DEG
36° Lens	S381 36DEG

**SPECIFICATIONS**

DIMENSIONS	Overall: L136 x W60 x D89mm Spot: D60 x H136mm Base: W47mm x H81mm
COLOUR TEMP	2700K Super Warm White
CRI	80
LIFESPAN	50,000 hours
BEAM ANGLE	45°
MATERIAL	316 Stainless Steel or Copper
IP RATING	IP65
DRIVER	Incorporated (Dimmable)
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Exterior Wall / Column Spot
WARRANTY	5 Year Warranty

620
LUMENS**9**
WATTS**AC**
240V

All Halcyon Exterior products go through extensive waterproof testing and quality control prior to sale. Due to the nature of the tests all Copper and 316 STS luminaires will have slight "water staining" from water immersion. Please note that once installed Copper and 316 STS develops a natural patina finish which negates any effects from the aforementioned testing process.

AVAILABLE IN

DESCRIPTION	CODE
316 STS 2700K	EX111 1BSS
Copper 2700K	EX111 1BCO
Sand Black 2700K	EX111 1BB

Exterior Surface Mount Spot Mariner II Range Two Way

EX112



SPECIFICATIONS

DIMENSIONS	Overall: L190 x W47 x D89mm Spot: D60 x H190mm Base: W47mm x H81mm
COLOUR TEMP	2700K Super Warm White
CRI	80
LIFESPAN	50,000 hours
BEAM ANGLE	45°
MATERIAL	316 Stainless Steel or Copper
IP RATING	IP65
DRIVER	Incorporated (Dimmable)
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Exterior Wall / Column Spot
WARRANTY	5 Year Warranty

2x350
LUMENS

2x5
WATTS

AC
240V

All Halcyon Exterior products go through extensive waterproof testing and quality control prior to sale. Due to the nature of the tests all Copper and 316 STS luminaires will have slight "water staining" from water immersion. Please note that once installed Copper and 316 STS develops a natural patina finish which negates any effects from the aforementioned testing process.

AVAILABLE IN

DESCRIPTION	CODE
316 STS 2700K	EX112 2BSS
Copper 2700K	EX112 2BCO
Sand Black 2700K	EX112 2BB



SPECIFICATIONS

DIMENSIONS	L153mm x W60mm x D96mm Spot: L60 x W60mm Base: L80 x W55 x D36mm
COLOUR TEMP	3000K Warm White
CRI	90
LIFESPAN	>90,000 hours (L80 B50)
BEAM ANGLE	36°
MATERIAL	Aluminium, PC
IP RATING	IP65
IK RATING	IK06
DRIVER	Dimmable driver incorporated in base
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Exterior Residential and Commercial, suitable for use in both upwards or downwards orientation. Install with pride, ensure base is adequately sealed with silicone for watertight cable entry.
WARRANTY	5 Year Warranty

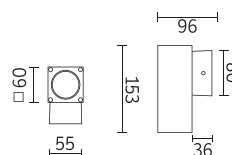
985
LUMENS13
WATTSAC
240V

Dimmable Driver Incorporated

Alternative colours, drivers and CCT available on indent order, MOQ's apply.

AVAILABLE IN

DESCRIPTION	CODE
Black 3000K	EX160 B3K



Exterior Surface Mount Column Spot
Two Way Up/Down

EX161



SPECIFICATIONS

DIMENSIONS	L250 x W60 x D96mm Spot: L60 x W60mm Base: L80 x W55 x D36mm
COLOUR TEMP	3000K Warm White
CRI	90
LIFESPAN	>90,000 hours (L80 B50)
BEAM ANGLE	36°
MATERIAL	Aluminium, PC
IP RATING	IP65
IK RATING	IK06
DRIVER	Dimmable driver incorporated in base
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Exterior Residential and Commercial. Install with pride, ensure base is adequately sealed with silicone for watertight cable entry.
WARRANTY	5 Year Warranty

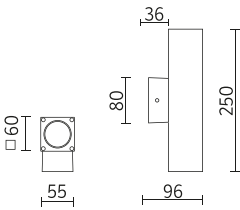
2×985 LUMENS **2×13 WATTS** **AC 240V**

 Dimmable Driver Incorporated

Alternative colours, drivers and CCT available on indent order, MOQ's apply.

AVAILABLE IN

DESCRIPTION	CODE
Black 3000K	EX161 B3K






SPECIFICATIONS

DIMENSIONS	L160 x W100 x D145mm Spot: L100 x W100mm Base: L100 x W72 x D45mm
COLOUR TEMP	3000K Warm White
CRI	90
LIFESPAN	>90,000 hours (L80 B50)
BEAM ANGLE	40°
MATERIAL	Aluminium, PC
IP RATING	IP65
IK RATING	IK06
DRIVER	Dimmable driver incorporated in base
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Exterior Residential and Commercial, suitable for use in both upwards or downwards orientation. Install with pride, ensure base is adequately sealed with silicone for watertight cable entry.
WARRANTY	5 Year Warranty

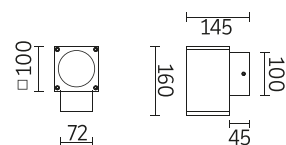
1800 LUMENS	18 WATTS	AC 240V
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	Dimmable Driver Incorporated
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Alternative colours, drivers and CCT available on indent order, MOQ's apply.

AVAILABLE IN

DESCRIPTION	CODE
Black 3000K	EX162 B3K



Exterior Surface Mount Column Spot
Two Way Up/Down Large

EX163



SPECIFICATIONS

DIMENSIONS	L320 x W100 x D145mm Spot: L100 x W100mm Base: L100 x W72 x D45mm
COLOUR TEMP	3000K Warm White
CRI	90
LIFESPAN	>90,000 hours (L80 B50)
BEAM ANGLE	40°
MATERIAL	Aluminium, PC
IP RATING	IP65
IK RATING	IK06
DRIVER	Dimmable driver incorporated in base
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Exterior Residential and Commercial. Install with pride, ensure base is adequately sealed with silicone for watertight cable entry.
WARRANTY	5 Year Warranty

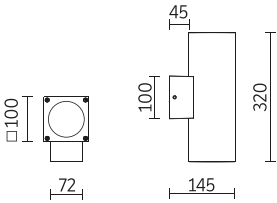
2×1800 LUMENS **2×18 WATTS** **AC 240V**

 Dimmable Driver Incorporated

Alternative colours, drivers and CCT available on indent order, MOQ's apply.

AVAILABLE IN

DESCRIPTION	CODE
Black 3000K	EX163 B3K





SPECIFICATIONS

DIMENSIONS	L155 x W80 x H116mm Spot Diameter: 80mm Base: L80 x W55 x H36mm
COLOUR TEMP	3000K Warm White
CRI	90
LIFESPAN	>90,000 hours (L80 B50)
BEAM ANGLE	36°
MATERIAL	Aluminium, PC
IP RATING	IP65
IK RATING	IK06
DRIVER	Dimmable driver incorporated in base
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Exterior Residential and Commercial, suitable for use in both upwards or downwards orientation. Install with pride, ensure base is adequately sealed with silicone for watertight cable entry.
WARRANTY	5 Year Warranty

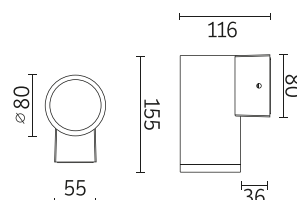
985
LUMENS13
WATTSAC
240V

Dimmable Driver Incorporated

Alternative colours, drivers and CCT available on indent order, MOQ's apply.

AVAILABLE IN

DESCRIPTION	CODE
Black 3000K	EX150 B3K



Pictured: EX150 B3K

Architecture and design: Yoke





Surface Mount Column Spot
Two Way Up/Down

EX151



SPECIFICATIONS

DIMENSIONS	L260 x W80 x H116mm Spot Diameter: 80mm Base: L80 x W55 x H36mm
COLOUR TEMP	3000K Warm White
CRI	90
LIFESPAN	>90,000 hours (L80 B50)
BEAM ANGLE	36°
MATERIAL	Aluminium, PC
IP RATING	IP65
IK RATING	IK06
DRIVER	Dimmable driver incorporated in base
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Exterior Residential and Commercial. Install with pride, ensure base is adequately sealed with silicone for watertight cable entry.
WARRANTY	5 Year Warranty

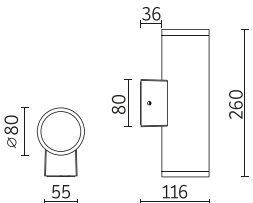
2×985 LUMENS **2×13 WATTS** **AC 240V**

 Dimmable Driver Incorporated

Alternative colours, drivers and CCT available on indent order, MOQ's apply.

AVAILABLE IN

DESCRIPTION	CODE
Black 3000K	EX151 B3K





SPECIFICATIONS

DIMENSIONS	L160 x W110 x H155mm Spot Diameter: 110mm Base: L100 x W72 x H45mm
COLOUR TEMP	3000K Warm White
CRI	90
LIFESPAN	>90,000 hours (L80 B50)
BEAM ANGLE	40°
MATERIAL	Aluminium, PC
IP RATING	IP65
IK RATING	IK06
DRIVER	Dimmable driver incorporated in base
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Exterior Residential and Commercial, suitable for use in both upwards or downwards orientation. Install with pride, ensure base is adequately sealed with silicone for watertight cable entry.
WARRANTY	5 Year Warranty

1800
LUMENS

18
WATTS

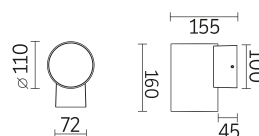
AC
240V


Dimmable Driver Incorporated

Alternative colours, drivers and CCT available on indent order, MOQ's apply.

AVAILABLE IN

DESCRIPTION	CODE
Black 3000K	EX152 B3K



Surface Mount Column Spot
Two Way Up/Down Large


EX153



SPECIFICATIONS

DIMENSIONS	L320 x W110 x H155mm Spot Diameter: 110mm Base: L100 x W72 x H45mm
COLOUR TEMP	3000K Warm White
CRI	90
LIFESPAN	>90,000 hours (L80 B50)
BEAM ANGLE	40°
MATERIAL	Aluminium, PC
IP RATING	IP65
IK RATING	IK06
DRIVER	Dimmable driver incorporated in base
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Exterior Residential and Commercial. Install with pride, ensure base is adequately sealed with silicone for watertight cable entry.
WARRANTY	5 Year Warranty

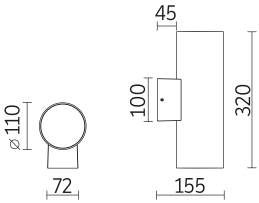
2×1800 LUMENS **2×18 WATTS** **AC 240V**

 Dimmable Driver Incorporated

Alternative colours, drivers and CCT available on indent order, MOQ's apply.

AVAILABLE IN

DESCRIPTION	CODE
Black 3000K	EX153 B3K



EX131

LEDE

Surface Mount Column Spot
LEDE One Way Up or Down Select 3K/4K

SPECIFICATIONS

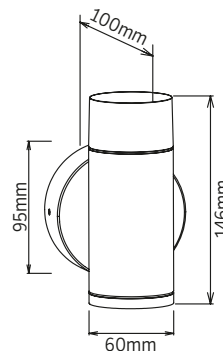
DIMENSIONS	Overall: L146 x W95 x D100mm Spot: D60mm x H146mm Base: D95mm
COLOUR TEMP	Selectable 3000K Warm White or 4000K Natural White
LUMENS	3000K Warm White / 350lm 4000K Natural White / 370lm
CRI	80
LIFESPAN	>54,000 hours (L80)
BEAM ANGLE	170°
MATERIAL	Aluminium, PC
IP RATING	IP65
DRIVER	Dimmable driver incorporated
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Exterior Residential and Commercial, suitable for use in both upwards or downwards orientation. Install with pride, ensure cable entry gland is adequately sealed with silicone.
WARRANTY	5 Year Warranty

<370
LUMENS5
WATTSAC
240V

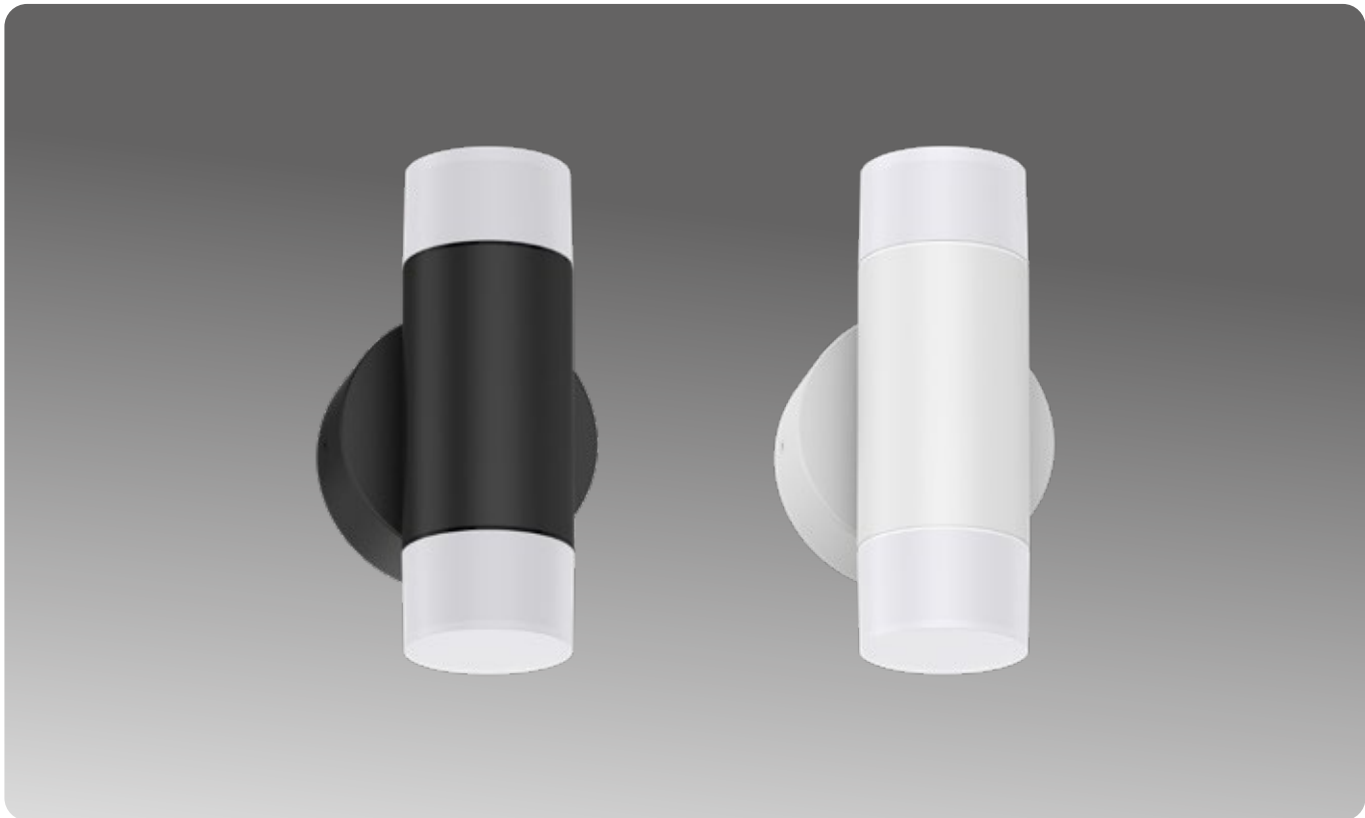
select CCT

AVAILABLE IN

DESCRIPTION	CODE
Black, "Select" 3000K/4000K	EX131 B34
White, "Select" 3000K/4000K	EX131 W34



Surface Mount Column Spot
LEDE Two Way Up/Down Select 3K/4K



SPECIFICATIONS

DIMENSIONS	Overall: L175 x W95 x D100mm Spot: D60mm x H175mm Base: D95mm
COLOUR TEMP	Selectable 3000K Warm White or 4000K Natural White
LUMENS	3000K Warm White / 550lm 4000K Natural White / 600lm
CRI	80
LIFESPAN	>54,000 hours (L80)
BEAM ANGLE	2x 170°
MATERIAL	Aluminium, PC
IP RATING	IP65
DRIVER	Dimmable driver incorporated
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Exterior Residential and Commercial. Install with pride, ensure cable entry gland is adequately sealed with silicone.
WARRANTY	5 Year Warranty

**<600
LUMENS**

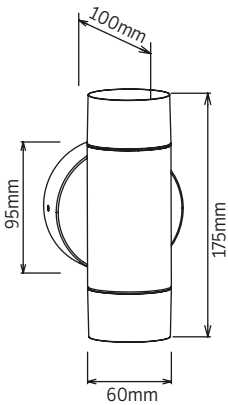
**2×4
WATTS**

**AC
240V**



AVAILABLE IN

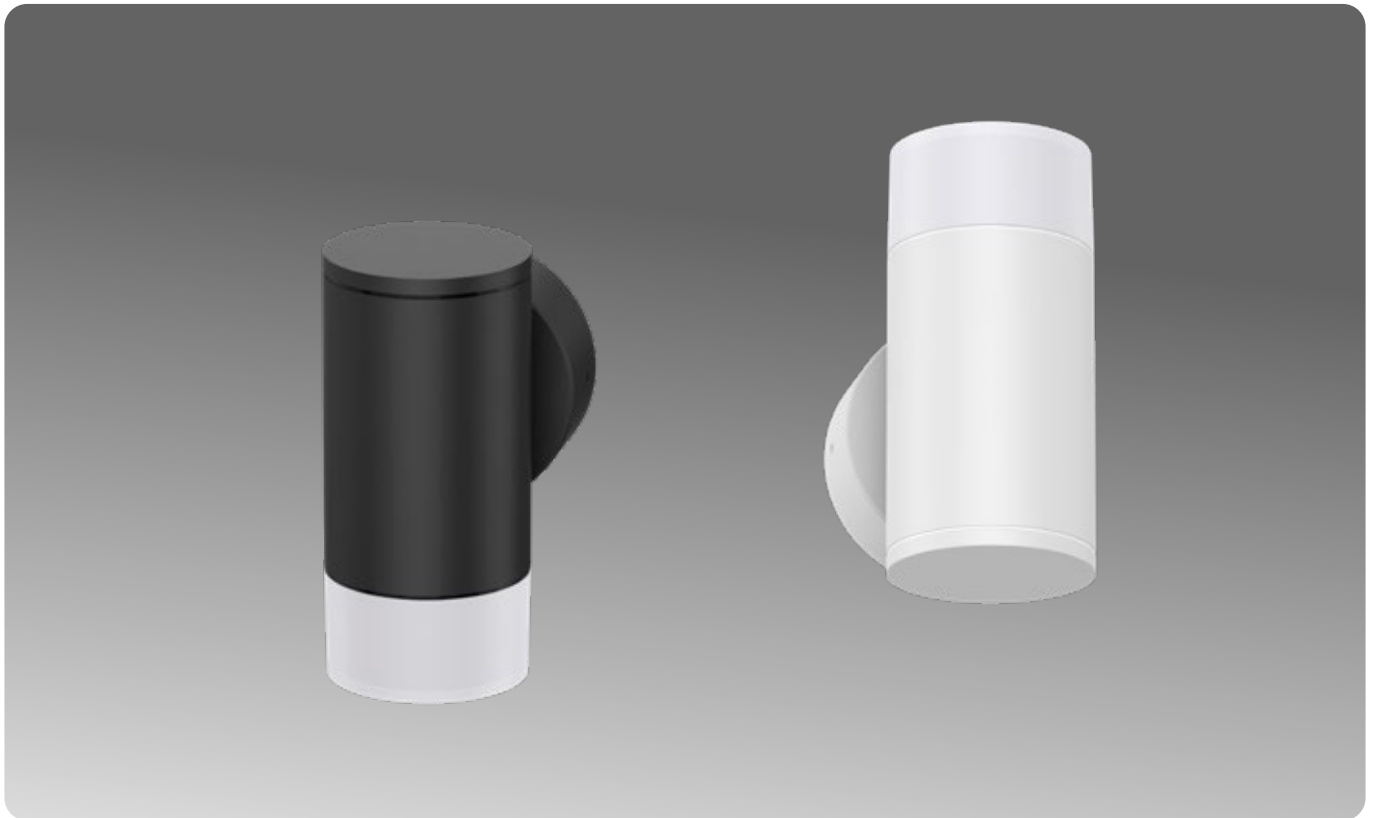
DESCRIPTION	CODE
Black, "Select" 3000K/4000K	EX133 B34
White, "Select" 3000K/4000K	EX133 W34



EX132

LEDE

Surface Mount Column Spot LEDE One Way Up or Down Select 3K/4K



SPECIFICATIONS

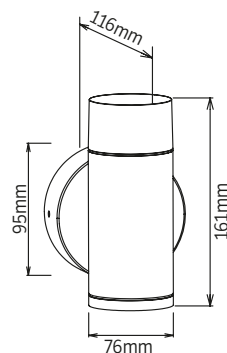
DIMENSIONS	Overall: L161 x W95 x D116mm Spot: D76mm x H161mm Base: D95mm
COLOUR TEMP	Selectable 3000K Warm White or 4000K Natural White
LUMENS	3000K Warm White / 570lm 4000K Natural White / 650lm
CRI	80
LIFESPAN	>54,000 hours (L80)
BEAM ANGLE	170°
MATERIAL	Aluminium, PC
IP RATING	IP65
DRIVER	Dimmable driver incorporated
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Exterior Residential and Commercial, suitable for use in both upwards or downwards orientation. Install with pride, ensure cable entry gland is adequately sealed with silicone.
WARRANTY	5 Year Warranty



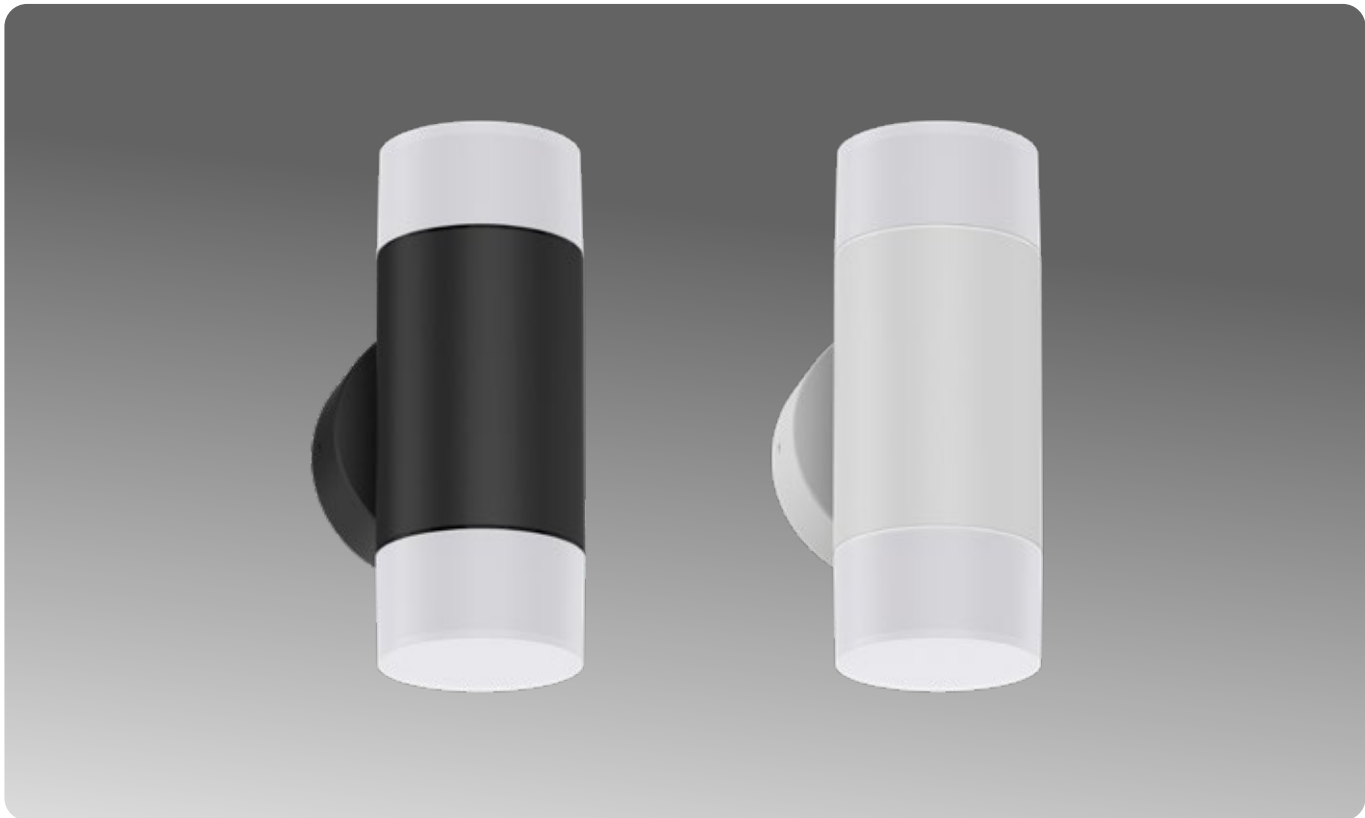
select CCT

AVAILABLE IN

DESCRIPTION	CODE
Black, "Select" 3000K/4000K	EX132 B34
White, "Select" 3000K/4000K	EX132 W34



Surface Mount Column Spot
LEDE Two Way Up/Down Select 3K/4K



SPECIFICATIONS

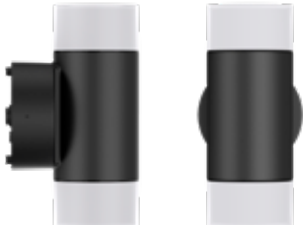
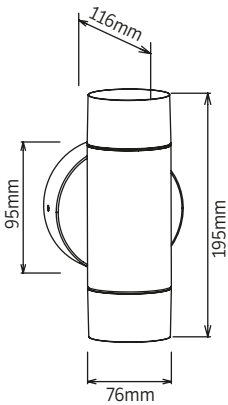
DIMENSIONS	Overall: L195 x W95 x D116mm Spot: D76mm x H195mm Base: D95mm
COLOUR TEMP	Selectable 3000K Warm White or 4000K Natural White
LUMENS	3000K Warm White / 1100lm 4000K Natural White / 1200lm
CRI	80
LIFESPAN	>54,000 hours (L80)
BEAM ANGLE	2x 170°
MATERIAL	Aluminium, PC
IP RATING	IP65
DRIVER	Dimmable driver incorporated
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Exterior Residential and Commercial. Install with pride, ensure cable entry gland is adequately sealed with silicone.
WARRANTY	5 Year Warranty

<1200 LUMENS **2x7.5 WATTS** **AC 240V**



AVAILABLE IN

DESCRIPTION	CODE
Black, "Select" 3000K/4000K	EX134 B34
White, "Select" 3000K/4000K	EX134 W34





DOWNLIGHTS

EXTERIOR LIGHTING

RECESSED FIXED

Pages 426 - 429

RECESSED TILT

Pages 430 - 431


/ 14



SPECIFICATIONS

DIMENSIONS	D100 x H65mm
CUT OUT	Ø 86mm
COLOUR TEMP	3000K Warm White
CRI	80
LIFESPAN	>50,000 hours (L80)
BEAM ANGLE	24°
MATERIAL	316 Stainless Steel
IP RATING	IP65
CLEARANCE	25mm recommended for optimum lifespan. 0mm required. Rear of fitting may abut structural members and building elements.
CLASSIFICATION	IC Rated
DRIVER	Sold separately, 350mA
DIMMABLE	Yes
APPLICATION	Exterior
WARRANTY	5 Year Warranty

920 LUMENS	13 WATTS	350_{mA} SERIES CC
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	Driver sold separately, specify when ordering.
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AVAILABLE IN

DESCRIPTION	CODE
316 Stainless Steel 3000K	R764 STSEL
White 316 Stainless Steel 3000K	R764 WEL

Exterior Recessed Fixed Downlight Kit
X-low Glare Retrospec Design Standard Series

R730



SPECIFICATIONS

DIMENSIONS	D93 x H104mm
CUT OUT	Ø 72-82mm
COLOUR TEMP	3000K Warm White
LUMENS	White: 840lm Black, Copper & 316 STS: 770lm
CRI	90 (R9 <66)
LIFESPAN	60,000 hours (L80 B30)
BEAM ANGLE	50°
MATERIAL	316 Stainless Steel or Copper + Silicone sealing gasket
IP RATING	IP65 (front face only)
CLEARANCE	25mm recommended for optimum lifespan. 0mm required. Rear of fitting may abut structural members and building elements.
CLASSIFICATION	IC-F / IC-4
DRIVER	DX Series Under Insulation Dimmable TRIAC Driver Included (pre-wired), 230mA
APPLICATION	Exterior
WARRANTY	5 Year Warranty

<840 LUMENS	9.5 WATTS	AC 240V
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	UID™ Dimmable Under Insulation Driver Included
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AVAILABLE IN

DESCRIPTION	CODE
White 316 STS 3000K	R730 XW3K
Black 316 STS 3000K	R730 XB3K
Brushed 316 STS 3000K	R730 XSTS3K
Copper 3000K	R730 XCO3K

RETROFIT
 Fits 72-82mm Cut Outs

R835

Exterior Commercial Recessed Fixed Downlight

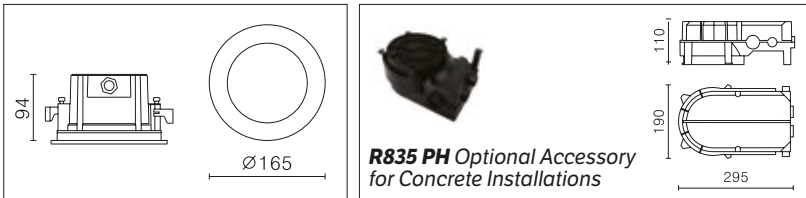
Large Low Glare <17.5W



SPECIFICATIONS

DIMENSIONS

D165mm x H94mm



R835 PH Optional Accessory
for Concrete Installations

CUT OUT	Ø 150mm
COLOUR TEMP	4000K Natural White
LUMENS	Multi Output fitting At 500mA = 17.5W / 1795lm At 350mA = 12.3W / 1256lm
CRI	90
LIFESPAN	50,000 hours (L70)
BEAM ANGLE	40° Standard (10°, 20° & 70° accessories available)
CUT OFF ANGLE	30°
MATERIAL	Aluminium, Safety glass
IP RATING	IP66
IK RATING	IK08
CLEARANCE	100mm from rear of heatsink to building elements
CLASSIFICATION	Non-IC Rated
DRIVER	Not included, choose from Halcyon 500mA or 350mA Standard, Dimmable or Dali range
DIMMABLE	Yes
APPLICATION	Exterior Commercial and Residential downlighting
WARRANTY	5 Year Warranty

<1795
LUMENS

<17.5
WATTS

<500mA
SERIES CC



Driver sold separately,
specify when ordering.

AVAILABLE IN

DESCRIPTION	CODE
Black, 4000K	R835 B4
White, 4000K	R835 W4
Silver, 4000K	R835 S4

ACCESSORIES

DESCRIPTION	CODE
10 Degree Reflector	R835 10
20 Degree Reflector	R835 20
70 Degree Reflector	R835 70
Frosted Glass cover	R835 FG
Honeycomb Glare Reducer	R835 HC
Plastic installation housing for concrete castings (see diagram)	R835 PH

Exterior Commercial Recessed Fixed Downlight XL Low Glare <25.5W

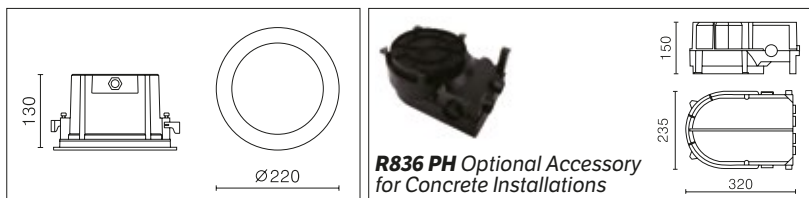
R836



SPECIFICATIONS

DIMENSIONS

D220mm x H130mm



R836 PH Optional Accessory
for Concrete Installations

CUT OUT	Ø 200mm
COLOUR TEMP	4000K Natural White
LUMENS	Multi Output fitting At 700mA = 25.5W / 2600lm At 500mA = 18W / 1857lm
CRI	90
LIFESPAN	50,000 hours (L70)
BEAM ANGLE	40° Standard (12°, 20° & 70° accessories available)
CUT OFF ANGLE	30°
MATERIAL	Aluminium, Safety glass
IP RATING	IP66
IK RATING	IK08
CLEARANCE	100mm from rear of heatsink to building elements
CLASSIFICATION	Non-IC Rated
DRIVER	Not included, choose from Halcyon 700mA or 500mA Standard, Dimmable or Dali range
DIMMABLE	Yes
APPLICATION	Exterior Commercial and Residential downlighting
WARRANTY	5 Year Warranty

<2600
LUMENS

<25.5
WATTS

<700mA
SERIES CC



Driver sold separately,
specify when ordering.

AVAILABLE IN

DESCRIPTION	CODE
Black, 4000K	R836 B4
White, 4000K	R836 W4
Silver, 4000K	R836 S4

ACCESSORIES


DESCRIPTION	CODE
12 Degree Reflector	R836 12
20 Degree Reflector	R836 20
70 Degree Reflector	R836 70
Frosted Glass cover	R836 FG
Honeycomb Glare Reducer	R836 HC
Plastic installation housing for concrete castings (see diagram)	R836 PH



SPECIFICATIONS

DIMENSIONS	D105 x H80mm
CUT OUT	Ø 82mm
COLOUR TEMP	3000K Warm White
CRI	90
LIFESPAN	50,000 hours
BEAM ANGLE	60°
TILT ANGLE	30° (Complete with patented IP44 tilt gasket)
MATERIAL	316 Stainless Steel with Silicone Gasket
IP RATING	IP44
CLEARANCE	25mm recommended for optimum lifespan. 0mm required. Rear of fitting may abut structural members and building elements.
CLASSIFICATION	IC Rated
DRIVER	DX Series Under Insulation Dimmable TRIAC Driver Included (pre-wired), 260mA
APPLICATION	Exterior
COMPLETE WITH	Silicone Gasket
WARRANTY	5 Year Warranty

880 LUMENS	12 WATTS	AC 240V
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	UID™ Dimmable Under Insulation Driver Included
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RETROFIT

Fits **82mm** Cut Outs

AVAILABLE IN

DESCRIPTION	CODE
Black 316 STS 3000K	R737 KBSSWUDL
Silver 316 STS 3000K	R737 KSSWUDL
White 316 STS 3000K	R737 KWSSWUDL

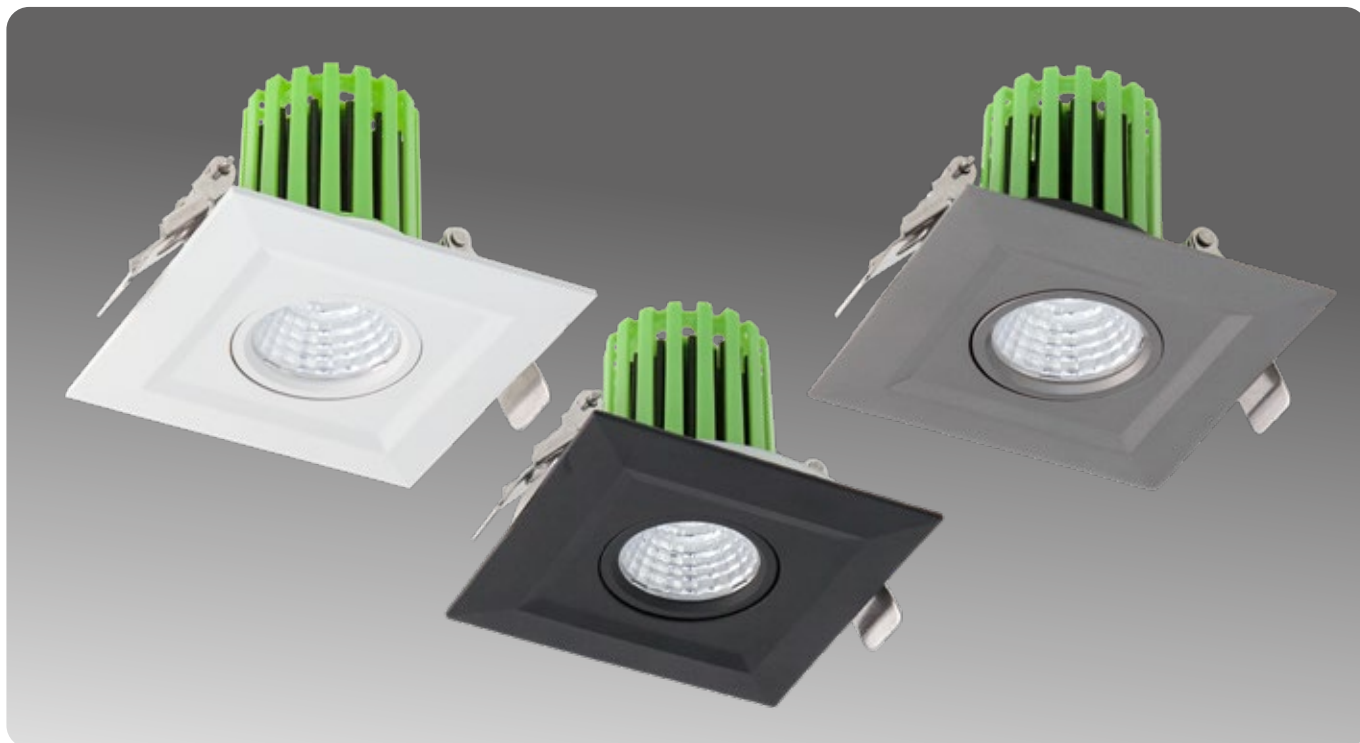
OPTIONAL ACCESSORIES

DESCRIPTION	CODE
155mm 316 STS Conversion Plate White	R737 CPSSW
155mm 316 STS Conversion Plate Black (End of line, available while stocks last)	R737 CPSSB



Exterior Recessed Smart Tilt Downlight Kit Square 316 STS

R738



SPECIFICATIONS

DIMENSIONS	L105 x W105 x H80mm
CUT OUT	Ø 82mm
COLOUR TEMP	3000K Warm White
CRI	90
LIFESPAN	50,000 hours
BEAM ANGLE	60°
TILT ANGLE	30° (Complete with patented IP44 tilt gasket)
MATERIAL	316 Stainless Steel with Silicone Gasket
IP RATING	IP44
CLEARANCE	25mm recommended for optimum lifespan. 0mm required. Rear of fitting may abut structural members and building elements.
CLASSIFICATION	IC Rated
DRIVER	DX Series Under Insulation Dimmable TRIAC Driver Included (pre-wired), 260mA
APPLICATION	Exterior
COMPLETE WITH	Silicone Gasket
WARRANTY	5 Year Warranty

**880
LUMENS**

**12
WATTS**

**AC
240V**



UID™ Dimmable Under Insulation Driver Included

RETROFIT

Fits **82mm** Cut Outs

AVAILABLE IN

DESCRIPTION	CODE
Black 316 STS 3000K	R738 KBSSWUDL
Silver 316 STS 3000K	R738 KSSWUDL
White 316 STS 3000K	R738 KWSSWUDL



BUTTONS & BATTENS

EXTERIOR LIGHTING

BUTTONS

Pages 434 - 435

BATTENS

Page 437 - 439

/ 15



SPECIFICATIONS

DIMENSIONS	D245 x H74mm
COLOUR TEMP	3000K Warm White
CRI	80
LIFESPAN	50,000 hours
BEAM ANGLE	120°
MATERIAL	PC (Corrosion Proof)
IP RATING	IP65
IK RATING	IK10
DRIVER	AC LED Driverless technology (240V) Non-Dimmable
ELECTRICAL CLASS	Class II - double insulated
APPLICATION	Exterior Surface Mount Ceiling and Wall
WARRANTY	5 Year Warranty

980
LUMENS13
WATTSAC
240V

AVAILABLE IN

DESCRIPTION	CODE
White 3000K	EX251 1CW
Black 3000K	EX251 1CBB

Surface Mount Button Lunar Series Large

EX252



SPECIFICATIONS

DIMENSIONS	D310 x H74mm
COLOUR TEMP	3000K Warm White
CRI	80
LIFESPAN	50,000 hours
BEAM ANGLE	120°
MATERIAL	PC (Corrosion Proof)
IP RATING	IP65
IK RATING	IK10
DRIVER	AC LED Driverless technology (240V) Non-Dimmable
ELECTRICAL CLASS	Class II - double insulated
APPLICATION	Exterior Surface Mount Ceiling and Wall
WARRANTY	5 Year Warranty

1300
LUMENS

18
WATTS

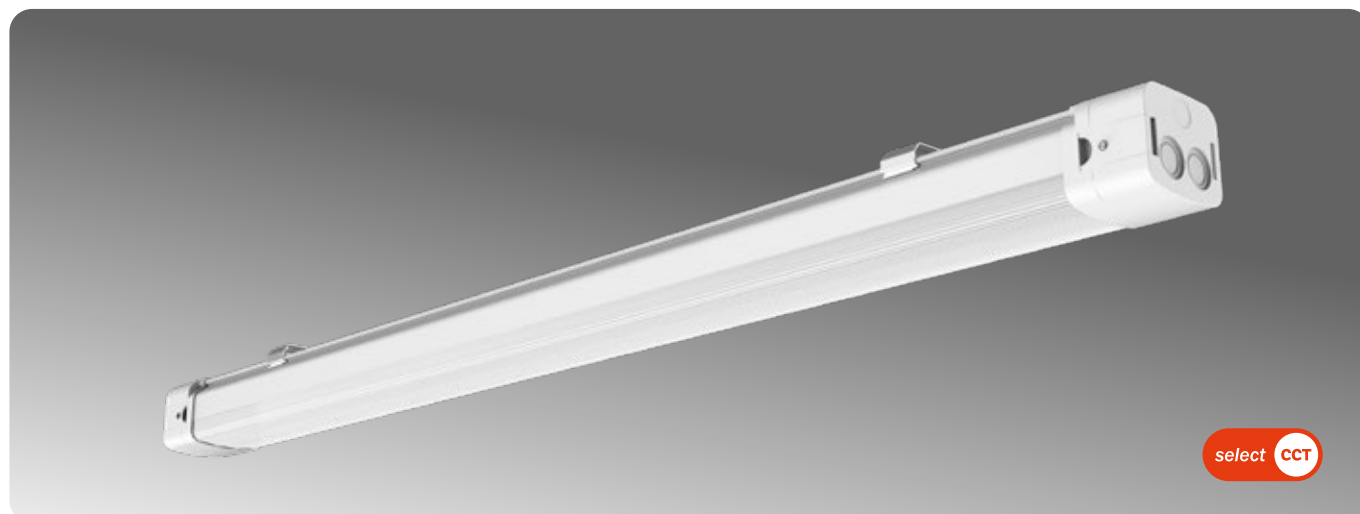
AC
240V

AVAILABLE IN

DESCRIPTION	CODE
White 3000K	EX252 1CW
Black 3000K	EX252 1CBB



Photo Sarah Rowlands Photography



SPECIFICATIONS

DIMENSIONS	LED500: L603 x W83 x H71mm LED501: L1203 x W83 x H71mm LED502: L1503 x W83 x H71mm
COLOUR TEMP	Selectable 4000K (default factory setting) or 6000K
CRI	90 (R9 >75)
LIFESPAN	72,000 hours (L80 B10)
BEAM ANGLE	120°
MATERIAL	PC, SECC
IP RATING	IP65
IMPACT RATING	IK08
TERMINATION	Dual end knockouts for cable entry/exit plus single end rear knockouts for rear cable entry. Pre wired terminal blocks at both ends. 2x cable entry glands supplied with each batten.
DRIVER	Incorporated, non-dimmable driver. Flicker Free. (TLAs: PstLM ≤1.0, SVM ≤0.4). Easily removable slide out modular gear tray for replacement/maintenance.
CLASS	Class I luminaire, requires earth.
APPLICATION	Exterior general lighting. Suspended or surface mount.
POWER FACTOR	0.95
AMBIENT TEMP.	-20 ... +40°C
INRUSH	20A @ 100µs (LED500 W46XP) 20A @ 200µs (LED501 W46XP & LED502 W46XP)
DRIVERS PER MCB	B16=56 / C16=112 (LED500 W46XP) B16=20 / C16=44 (LED501 W46XP & LED502 W46XP)
WEIGHT	LED500: 900g / LED501: 1750g / LED502: 2150g
WARRANTY	5 Year Warranty

LED500

1900 LUMENS 18 WATTS AC 240V

LED501

3750 LUMENS 36 WATTS AC 240V

LED502

4700 LUMENS 45 WATTS AC 240V

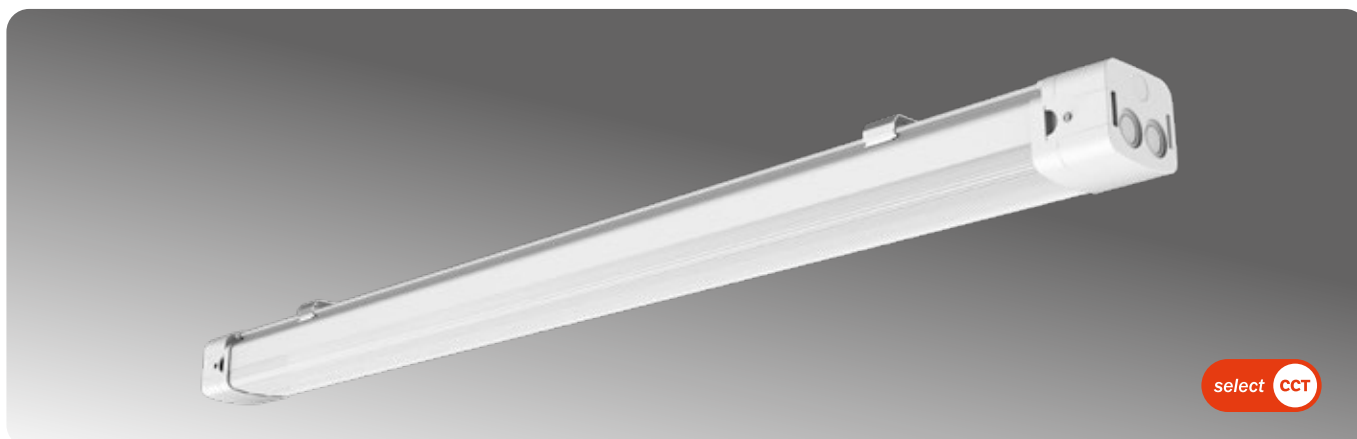
AVAILABLE IN

DESCRIPTION	CODE
2ft, 18W, 4000K/6000K "Select" Dual Colour	LED500 W46XP
4ft, 36W, 4000K/6000K "Select" Dual Colour	LED501 W46XP
5ft, 45W, 4000K/6000K "Select" Dual Colour	LED502 W46XP

Sensor and Emergency options available

ACCESSORIES

DESCRIPTION	CODE
STS Cable Suspension Kit	LED500 ACS



SPECIFICATIONS

DIMENSIONS	LED501: L1203 x W83 x H71mm LED502: L1503 x W83 x H71mm
COLOUR TEMP	Selectable 4000K (default factory setting) or 6000K
CRI	90 (R9 >75)
LIFESPAN	72,000 hours (L80 B10)
BEAM ANGLE	120°
MATERIAL	PC, SECC
IP RATING	IP65
IMPACT RATING	IK08
TERMINATION	Dual end knockouts for cable entry/exit plus single end rear knockouts for rear cable entry. Pre wired terminal blocks at both ends. 2x cable entry glands supplied with each batten.
DRIVER	Incorporated, non-dimmable driver. Flicker Free. (TLAs: PstLM ≤1.0, SVM ≤0.4). Easily removable slide out modular gear tray for replacement/maintenance.
CLASS	Class I luminaire, requires earth.
APPLICATION	Exterior general lighting. Suspended or surface mount.
POWER FACTOR	0.95
AMBIENT TEMP.	-20 ... +40°C
INRUSH	20A @ 200µs
DRIVERS PER MCB	B16=20 / C16=44
WEIGHT	2300g
SENSOR	Motion sensor version features master/slave configuration for grouping sensor and non-sensor battens. Default sensor factory settings: 100% detection area. Hold time: 5 minutes. Daylight Threshold: Disable
WARRANTY	5 Year Warranty

LED501

3750 LUMENS	36 WATTS	AC 240V
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LED502

4700 LUMENS	45 WATTS	AC 240V
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AVAILABLE IN

DESCRIPTION	CODE
4ft, 36W, 4000K/6000K "Select" Dual Colour, Sensor	LED501 W46XPMS
5ft, 45W, 4000K/6000K "Select" Dual Colour, Sensor	LED502 W46XPMS

Standard and Emergency options available

ACCESSORIES

DESCRIPTION	CODE
STS Cable Suspension Kit	LED500 ACS
Sensor Remote Control	LED500 SRC

SENSOR SPECIFICATIONS

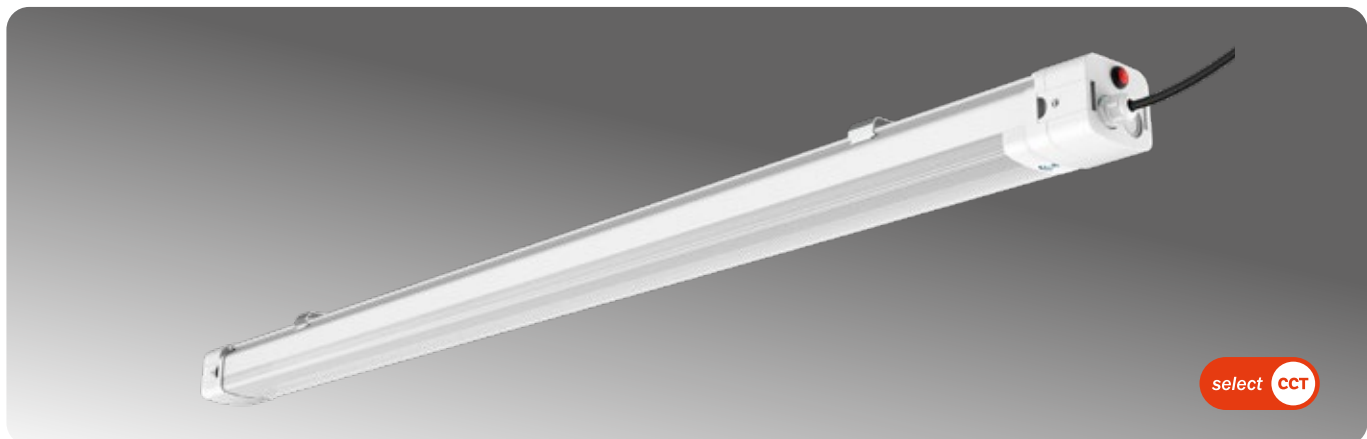
DETECTION AREA	10mx6m(ØxH)
HOLD TIME	5s - 30min
DAYLIGHT THRESHOLD	2Lux / 10Lux / 30Lux / 50Lux / 80Lux / 120Lux / Disable

MASTER/SLAVE FUNCTION



5ft Batten
PRO Series IP Select 4K/6K Emergency

LED502



SPECIFICATIONS

DIMENSIONS	L1503 x W83 x H71mm
COLOUR TEMP	Selectable 4000K (default factory setting) or 6000K
CRI	90 (R9 >75)
LIFESPAN	72,000 hours (L80 B10)
BEAM ANGLE	120°
MATERIAL	PC, SECC
IP RATING	IP65
IMPACT RATING	IK08
TERMINATION	Dual end knockouts for cable entry/exit plus single end rear knockouts for rear cable entry. Pre wired terminal blocks at both ends. 2x cable entry glands supplied with each batten.
DRIVER	Incorporated, non-dimmable driver. Flicker Free. (TLAs: PstLM ≤1.0, SVM ≤0.4). Easily removable slide out modular gear tray for replacement/maintenance.
CLASS	Class I luminaire, requires earth.
APPLICATION	Exterior general lighting. Suspended or surface mount.
POWER FACTOR	0.95
AMBIENT TEMP.	-20 ... +40°C
INRUSH	20A @ 200µs
DRIVERS PER MCB	B16=20 / C16=44
WEIGHT	2300g
WARRANTY	3 Year Warranty

4700 LUMENS	45 WATTS	AC 240V
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EMERGENCY SPECIFICATIONS

OPERATION TIME	3 Hours
RECHARGE TIME	16 Hours
EM LED POWER	3W
LUMEN OUTPUT	440lm
BATTERY TYPE	LiFePO4 3.2V 3.3Ah
COMPLIANCE	AS/NZS 2293.3.2018 - Emergency lighting and Exit Signs for buildings Part 3: Emergency luminaires and exit signs.

CLASSIFICATION C0:D60, C90:D40
 Maximum spacing between luminaires as ranked by tables E1-E5 of AS/NZS 2293.1 Appendix E when mounted at a height of 2.7m. For ranking and spacing distance of luminaires mounted at other heights, refer to tables E1-E5.

AVAILABLE IN

DESCRIPTION	CODE
5ft, 45W, 4000K/6000K "Select" Dual Colour, Emergency	LED502 W46XPEM

Standard and Sensor options available

ACCESSORIES

DESCRIPTION	CODE
STS Cable Suspension Kit	LED500 ACS



SPOTS & FLOODS

EXTERIOR LIGHTING

LANDSCAPE & MULTI USE SPOTS

Pages 443 - 462

RESIDENTIAL FLOODS

Pages 463 - 466

COMMERCIAL FLOODS

Pages 467 - 471

/ 16



Photo courtesy of The Lindis Group and Shaun Jeffers Photography.

Landscape Spike/Surface Mount Spot Mini 3W Standard Dimmable

EX105 1S

175 LUMENS	3 WATTS	24V PARALLEL CV
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SPECIFICATIONS

DIMENSIONS	Spot Diameter: D41mm Height: H97mm Spike: L200mm
COLOUR TEMP	2700K Super Warm White
CRI	80
LIFESPAN	50,000 hours
BEAM ANGLE	25°
MATERIAL	Copper or 316 STS, Safety glass
IP RATING	IP67
OPERATING CURRENT	0.2A (See max runs below)
DRIVER	Not included, choose from Halcyon 24V Driver Range
DIMMABLE	Yes
ELECTRICAL CLASS	Class III
APPLICATION	Exterior Residential and Commercial Landscape lighting
COMPLETE WITH	Pre-wired with 1500mm feed cable and IP67 quick connect plug
WARRANTY	5 Year Warranty
NOTE	Due to the rugged nature of exterior landscape lighting installations the EX105 series feature an easily replaceable lamp for ease of maintenance and repair.

AVAILABLE IN

DESCRIPTION	CODE
Sand Black, 316 Stainless Steel, Dimmable 2700K	EX105 1B27
Copper, Dimmable 2700K	EX105 1CO27
316 Stainless Steel, Dimmable 2700K	EX105 1SS27

ACCESSORIES

DESCRIPTION	CODE
Anti-Glare Hood Black 316 STS	EX105 AGSBL
Anti-Glare Hood Copper	EX105 AGSCO
Anti-Glare Hood 316 STS	EX105 AGSSS



WIRING ACCESSORIES

DESCRIPTION	CODE
1m Feed Cable	EX110 FC1M
10m Feed Cable	EX110 FC10M
1.5m Loop/Extension Cable	EX110 LC1.5M
2m Loop/Extension Cable	EX110 LC2M
3m Loop/Extension Cable	EX110 LC3M
5m Loop/Extension Cable	EX110 LC5M
10m Loop/Extension Cable	EX110 LC10M
Two Way Spot Socket	EX110 S2
Three Way Spot Socket	EX110 S3

(24V DC, Driver not Included)

Halcyon 24V Driver	20W / 0.83A	40W / 1.67A	50W / 2.0A	75W / 3.0A	150W / 6.25A	200W / 8.34A	320W / 13.3A
Maximum Connected Lights	4x EX105 1S	8x EX105 1S	9x EX105 1S	14x EX105 1S	31x EX105 1S	41x EX105 1S	66x EX105 1S

Maximum recommended circuit runs are calculated by the max wattage / amperage of driver vs the number of lights of the circuit and start up / operating current required by each light. For long runs voltage drop must also be taken into account.

175 LUMENS	3 WATTS	24V PARALLEL CV
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SPECIFICATIONS

DIMENSIONS	Spot Diameter: D41mm Spike: L200mm Height: 267mm (Telescopic version height: 200-350mm)
COLOUR TEMP	2700K Super Warm White
CRI	80
LIFESPAN	50,000 hours
BEAM ANGLE	25°
TILT ANGLE	180°
ROTATE ANGLE	350°
MATERIAL	Copper or 316 STS, Safety glass
IP RATING	IP65
OPERATING CURRENT	0.2A (See max runs)
DRIVER	Not included, choose from Halcyon 24V Driver Range
ELECTRICAL CLASS	Class III
APPLICATION	Exterior Residential and Commercial Landscape lighting
COMPLETE WITH	Pre-wired with 1500mm feed cable and IP67 quick connect plug
WARRANTY	5 Year Warranty
NOTE	Due to the rugged nature of exterior landscape lighting installations EX105 series feature an easily replaceable lamp for ease of maintenance and repair.



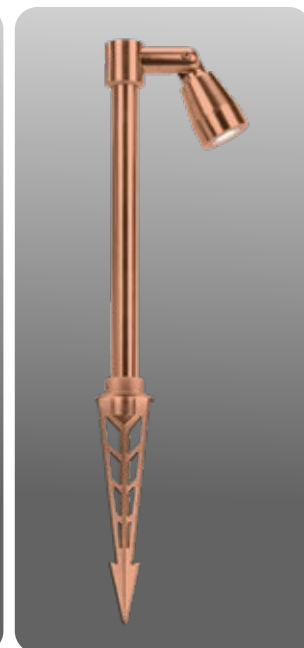
AVAILABLE IN

Dimmable, Standard Tall

DESCRIPTION	CODE
Sand Black, 316 Stainless Steel, Tall, Dimmable 2700K	EX105 1TB27
Copper, Tall, Dimmable 2700K	EX105 1TCO27
316 Stainless Steel, Tall, Dimmable 2700K	EX105 1TSTS27

Non-dimmable, Telescopic (End of line)

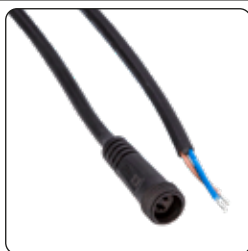
DESCRIPTION	CODE
Copper, Telescopic, Non-Dimmable 2700K	EX105 1STCO
316 Stainless Steel, Telescopic, Non-Dimmable 2700K	EX105 1STSS



ACCESSORIES



Anti-Glare Hood
Black - EX105 AGSBL
Copper - EX105 AGSCO
316 STS - EX105 AGSSS



Feed Cable
1m - EX110 FC1M
10m - EX110 FC10M



Loop/Extension Cable
1.5m - EX110 LC1.5M
2m - EX110 LC2M
3m - EX110 LC3M
5m - EX110 LC5M
10m - EX110 LC10M



Two Way Spot Socket
EX110 S2



Three Way Spot Socket
EX110 S3

MAXIMUM CIRCUIT RUNS

(24V DC, Driver not Included)

Halcyon 24V Driver	20W / 0.83A	40W / 1.67A	50W / 2.0A	75W / 3.0A	150W / 6.25A	200W / 8.34A	320W / 13.3A
Maximum Connected Lights	4x EX105 1T	8x EX105 1T	9x EX105 1T	14x EX105 1T	31x EX105 1T	41x EX105 1T	66x EX105 1T

Maximum recommended circuit runs are calculated by the max wattage / amperage of driver vs the number of lights of the circuit and start up / operating current required by each light. For long runs voltage drop must also be taken into account.

EX105 2T

Landscape Spike Spot Mini 2x 3W Tall Double

2x175
LUMENS

2x3
WATTS

24V
PARALLEL
CV

SPECIFICATIONS

DIMENSIONS	Spot Diameter: D41mm Spike: L200mm Height: 267mm (Telescopic version height: 200-350mm)
COLOUR TEMP	2700K Super Warm White
CRI	80
LIFESPAN	50,000 Hours
BEAM ANGLE	2 x 25°
TILT ANGLE	180°
ROTATE ANGLE	350°
MATERIAL	Copper or 316 STS, Safety glass
IP RATING	IP65
OPERATING CURRENT	0.45A (See max runs)
DRIVER	Not included, choose from Halcyon 24V Driver Range
ELECTRICAL CLASS	Class III
APPLICATION	Exterior Residential and Commercial Landscape lighting
COMPLETE WITH	Pre-wired with 1500mm feed cable and IP67 quick connect plug
WARRANTY	5 Year Warranty
NOTE	Due to the rugged nature of exterior landscape lighting installations the EX105 series feature an easily replaceable lamp for ease of maintenance and repair.

AVAILABLE IN

Dimmable, Standard Tall

DESCRIPTION	CODE
Sand Black, 316 Stainless Steel, Tall, Dimmable 2700K	EX105 2TB27

Non-dimmable, Telescopic (End of line)

DESCRIPTION	CODE
Copper, Telescopic, Non-Dimmable 2700K	EX105 2STCO



Landscape Spike Spot Mini 2x 3W Tall Double

EX105 2T

ACCESSORIES



Anti-Glare Hood
Black - EX105 AGSBL
Copper - EX105 AGSCO



Feed Cable
1m - EX110 FC1M
10m - EX110 FC10M



Loop/Extension Cable
1.5m - EX110 LC1.5M
2m - EX110 LC2M
3m - EX110 LC3M
5m - EX110 LC5M
10m - EX110 LC10M



Two Way Spot Socket
EX110 S2



Three Way Spot Socket
EX110 S3

MAXIMUM CIRCUIT RUNS

(24V DC, Driver not Included)

Halcyon 24V Driver	20W / 0.83A	40W / 1.67A	50W / 2.0A	75W / 3.0A	150W / 6.25A	200W / 8.34A	320W / 13.3A
Maximum Connected Lights	1x EX105 2T	3x EX105 2T	4x EX105 2T	6x EX105 2T	13x EX105 2T	18x EX105 2T	29x EX105 2T

Maximum recommended circuit runs are calculated by the max wattage / amperage of driver vs the number of lights of the circuit and start up / operating current required by each light. For long runs voltage drop must also be taken into account.

Pictured: EX360 1BBL and EX150 B3K

Architecture and design: Yoke



Landscape Spike/Surface Mount Spot 7W Standard Dimmable

EX106 1S

545
LUMENS

7
WATTS

24V
PARALLEL
CV

SPECIFICATIONS

DIMENSIONS	Spot Diameter: D56mm Height: H122mm Spike: L200mm
COLOUR TEMP	2700K Super Warm White
CRI	80
LIFESPAN	50,000 hours
BEAM ANGLE	45°
MATERIAL	Copper or 316 STS, Safety glass
IP RATING	IP67
OPERATING CURRENT	0.35A (See max runs below)
DRIVER	Not included, choose from Halcyon 24V Driver Range
DIMMABLE	Yes
ELECTRICAL CLASS	Class III
APPLICATION	Exterior Residential and Commercial Landscape lighting
COMPLETE WITH	Pre-wired with 1500mm feed cable and IP67 quick connect plug
WARRANTY	5 Year Warranty
NOTE	Due to the rugged nature of exterior landscape lighting installations the EX106 series feature an easily replaceable module for ease of maintenance and repair.

AVAILABLE IN

DESCRIPTION	CODE
Sand Black, 316 Stainless Steel, Dimmable 2700K	EX106 1B27
Copper, Dimmable 2700K	EX106 1CO27
316 Stainless Steel, Dimmable 2700K	EX106 1SS27

ACCESSORIES

DESCRIPTION	CODE
Anti-Glare Hood Black 316 STS	EX106 AGSBL
Anti-Glare Hood Copper	EX106 AGSCO
Anti-Glare Hood 316 STS	EX106 AGSSS



WIRING ACCESSORIES

DESCRIPTION	CODE
1m Feed Cable	EX110 FC1M
10m Feed Cable	EX110 FC10M
1.5m Loop/Extension Cable	EX110 LC1.5M
2m Loop/Extension Cable	EX110 LC2M
3m Loop/Extension Cable	EX110 LC3M
5m Loop/Extension Cable	EX110 LC5M
10m Loop/Extension Cable	EX110 LC10M
Two Way Spot Socket	EX110 S2
Three Way Spot Socket	EX110 S3

MAXIMUM CIRCUIT RUNS

(24V DC, Driver not Included)

Halcyon 24V Driver	20W / 0.83A	40W / 1.67A	50W / 2.0A	75W / 3.0A	150W / 6.25A	200W / 8.34A	320W / 13.3A
Maximum Connected Lights	2x EX106 1S	4x EX106 1S	5x EX106 1S	8x EX106 1S	17x EX106 1S	23x EX106 1S	37x EX106 1S

Maximum recommended circuit runs are calculated by the max wattage / amperage of driver vs the number of lights of the circuit and start up / operating current required by each light. For long runs voltage drop must also be taken into account.

545
LUMENS7
WATTS24V
PARALLEL
CV

SPECIFICATIONS

DIMENSIONS	Spot Diameter: D56mm Spike: L200mm Height: 524mm (Telescopic version height: 480-880mm)
COLOUR TEMP	2700K Super Warm White
CRI	80
LIFESPAN	50,000 Hours
BEAM ANGLE	45°
TILT ANGLE	180°
ROTATE ANGLE	350°
MATERIAL	Copper or 316 STS, Safety glass
IP RATING	IP65
OPERATING CURRENT	0.35A (See max runs)
DRIVER	Not included, choose from Halcyon 24V Driver Range
ELECTRICAL CLASS	Class III
APPLICATION	Exterior Residential and Commercial Landscape lighting
COMPLETE WITH	Pre-wired with 1500mm feed cable and IP67 quick connect plug
WARRANTY	5 Year Warranty
NOTE	Due to the rugged nature of exterior landscape lighting installations the EX106 series feature an easily replaceable module for ease of maintenance and repair.

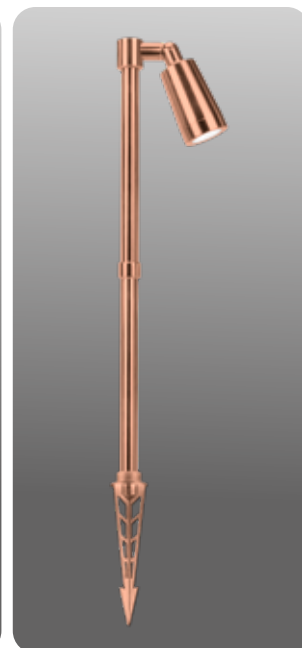
AVAILABLE IN

Dimmable, Standard Tall

DESCRIPTION	CODE
Sand Black, 316 Stainless Steel, Dimmable 2700K	EX106 1TB27
Copper, Tall, Dimmable 2700K	EX106 1TCO27

Non-dimmable, Telescopic (End of line)

DESCRIPTION	CODE
Copper, Telescopic, Non-Dimmable 2700K, 470lm	EX106 1STCO
316 Stainless Steel, Telescopic, Non-Dimmable 2700K, 470lm	EX106 1STSS



ACCESSORIES



Anti-Glare Hood
Black - EX106 AGSBL
Copper - EX106 AGSCO
316 STS - EX106 AGSSS



Feed Cable
1m - EX110 FC1M
10m - EX110 FC10M



Loop/Extension Cable
1.5m - EX110 LC1.5M
2m - EX110 LC2M
3m - EX110 LC3M
5m - EX110 LC5M
10m - EX110 LC10M



Two Way Spot Socket
EX110 S2



Three Way Spot Socket
EX110 S3

MAXIMUM CIRCUIT RUNS

(24V DC, Driver not Included)

Halcyon 24V Driver	20W / 0.83A	40W / 1.67A	50W / 2.0A	75W / 3.0A	150W / 6.25A	200W / 8.34A	320W / 13.3A
Maximum Connected Lights	2x EX106 1T	4x EX106 1T	5x EX106 1T	8x EX106 1T	17x EX106 1T	23x EX106 1T	37x EX106 1T

Maximum recommended circuit runs are calculated by the max wattage / amperage of driver vs the number of lights of the circuit and start up / operating current required by each light. For long runs voltage drop must also be taken into account.

EX106 2T

Landscape Spike Spot 2x 7W Tall Double

2x545
LUMENS

2x7
WATTS

24V
PARALLEL
CV

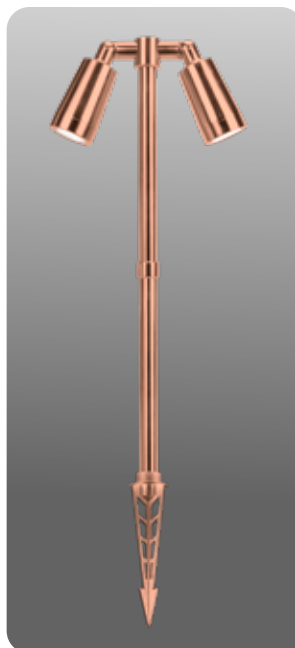
SPECIFICATIONS

DIMENSIONS	Spot Diameter: D56mm Spike: L200mm Height: 524mm
COLOUR TEMP	2700K Super Warm White
CRI	80
LIFESPAN	50,000 hours
BEAM ANGLE	45°
TILT ANGLE	180°
ROTATE ANGLE	350°
MATERIAL	Copper or 316 STS, Safety glass
IP RATING	IP65
OPERATING CURRENT	0.7A (See max runs)
DRIVER	Not included, choose from Halcyon 24V Driver Range
ELECTRICAL CLASS	Class III
APPLICATION	Exterior Residential and Commercial Landscape lighting
COMPLETE WITH	Pre-wired with 1500mm feed cable and IP67 quick connect plug
WARRANTY	5 Year Warranty
NOTE	Due to the rugged nature of exterior landscape lighting installations the EX106 series feature an easily replaceable module for ease of maintenance and repair.

AVAILABLE IN

Dimmable, Standard Tall

DESCRIPTION	CODE
Sand Black, 316 Stainless Steel, Tall, Dimmable 2700K	EX106 2TB27
Copper, Tall, Dimmable 2700K	EX106 2TCO27



Landscape Spike Spot 2x 7W Tall Double

EX106 2T

ACCESSORIES



Anti-Glare Hood
Black - EX106 AGSBL
Copper - EX106 AGSCO



Feed Cable
1m - EX110 FC1M
10m - EX110 FC10M



Loop/Extension Cable
1.5m - EX110 LC1.5M
2m - EX110 LC2M
3m - EX110 LC3M
5m - EX110 LC5M
10m - EX110 LC10M



Two Way Spot Socket
EX110 S2



Three Way Spot Socket
EX110 S3

MAXIMUM CIRCUIT RUNS

(24V DC, Driver not Included)

Halcyon 24V Driver	20W / 0.83A	40W / 1.67A	50W / 2.0A	75W / 3.0A	150W / 6.25A	200W / 8.34A	320W / 13.3A
Maximum Connected Lights	1x EX106 2T	2x EX106 2T	2x EX106 2T	4x EX106 2T	8x EX106 2T	11x EX106 2T	18x EX106 2T

Maximum recommended circuit runs are calculated by the max wattage / amperage of driver vs the number of lights of the circuit and start up / operating current required by each light. For long runs voltage drop must also be taken into account.



SPECIFICATIONS

DIMENSIONS	Spot Diameter: 40mm Base Diameter: 100mm Total Length: 142mm
COLOUR TEMP	2700K Super Warm White
CRI	80
LIFESPAN	50,000 hours
BEAM ANGLE	25°
MATERIAL	316 Stainless Steel or Copper
IP RATING	IP65
DRIVER	Incorporated in Base (Dimmable)
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Exterior Wall / Column / Ceiling Spot
WARRANTY	5 Year Warranty

2X216 LUMENS	2X4 WATTS	AC 240V
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All Halcyon Exterior products go through extensive waterproof testing and quality control prior to sale. Due to the nature of the tests all Copper and 316 STS luminaires will have slight "water staining" from water immersion. Please note that once installed Copper and 316 STS develops a natural patina finish which negates any effects from the aforementioned testing process.

AVAILABLE IN

DESCRIPTION	CODE
Sand Black 2700K	EX115 2BB
316 STS 2700K, (End of line, available while stocks last)	EX115 2BSS
Copper 2700K, (End of line, available while stocks last)	EX115 2BCO

Exterior Surface Mount Spot
Mariner II Single Tilt/Rotate

EX113 1B



SPECIFICATIONS

DIMENSIONS	Spot Diameter: 56mm Base Diameter: 75mm Total Length: 204mm
COLOUR TEMP	2700K Super Warm White
CRI	80
LIFESPAN	50,000 hours
BEAM ANGLE	45°
MATERIAL	316 Stainless Steel or Copper
IP RATING	IP65
DRIVER	Incorporated in Base (Dimmable)
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Exterior Wall / Column / Ceiling Spot
WARRANTY	5 Year Warranty

620 LUMENS	9 WATTS	AC 240V
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All Halcyon Exterior products go through extensive waterproof testing and quality control prior to sale. Due to the nature of the tests all Copper and 316 STS luminaires will have slight "water staining" from water immersion. Please note that once installed Copper and 316 STS develops a natural patina finish which negates any effects from the aforementioned testing process.

AVAILABLE IN

DESCRIPTION	CODE
316 STS 2700K	EX113 1BSS
Copper 2700K	EX113 1BCO
Sand Black 2700K	EX113 1BB

EX113 2B

Exterior Surface Mount Spot Mariner II Double Tilt/Rotate



SPECIFICATIONS

DIMENSIONS	Spot Diameter: 56mm Base Diameter: 118mm Total Length: 189mm
COLOUR TEMP	2700K Super Warm White
CRI	80
LIFESPAN	50,000 hours
BEAM ANGLE	45°
MATERIAL	316 Stainless Steel or Copper
IP RATING	IP65
DRIVER	Incorporated in Base (Dimmable)
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Exterior Wall / Column / Ceiling Spot
WARRANTY	5 Year Warranty

2X620 LUMENS	2X9 WATTS	AC 240V
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All Halcyon Exterior products go through extensive waterproof testing and quality control prior to sale. Due to the nature of the tests all Copper and 316 STS luminaires will have slight "water staining" from water immersion. Please note that once installed Copper and 316 STS develops a natural patina finish which negates any effects from the aforementioned testing process.

AVAILABLE IN

DESCRIPTION	CODE
316 STS 2700K	EX113 2BSS
Copper 2700K	EX113 2BCO
Sand Black 2700K	EX113 2BB

Exterior Surface Mount Spot
Tilt/Rotate

EX800

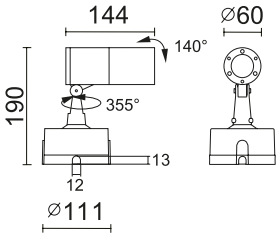


SPECIFICATIONS

DIMENSIONS	Spot Diameter 60mm
COLOUR TEMP	3000K Warm White
CRI	90
LIFESPAN	>90,000 hours (L80 B50)
BEAM ANGLE	30°
TILT ANGLE	140°
ROTATE ANGLE	355°
MATERIAL	Aluminium
IP RATING	IP66
IK RATING	IK06
DRIVER	Incorporated (Non-Dimmable)
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Exterior Wall / Column / Ceiling Spot
WARRANTY	5 Year Warranty

545 LUMENS	9 WATTS	AC 240V
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Updated base design, now with dual cable glands and cut outs for surface mount cable side entry and exit.



AVAILABLE IN

DESCRIPTION	CODE
Black 3000K	EX800 1BBL

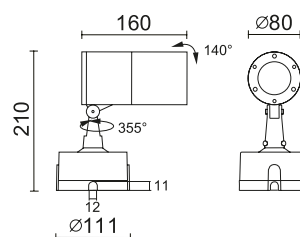
EX801

Exterior Surface Mount Spot
Tilt/Rotate Large**SPECIFICATIONS**

DIMENSIONS	Spot Diameter 80mm
COLOUR TEMP	3000K Warm White
CRI	90
LIFESPAN	>90,000 hours (L80 B50)
BEAM ANGLE	50°
TILT ANGLE	140°
ROTATE ANGLE	355°
MATERIAL	Aluminium
IP RATING	IP66
IK RATING	IK06
DRIVER	Incorporated (Non-Dimmable)
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Exterior Wall / Ceiling Spot
WARRANTY	5 Year Warranty

990
LUMENS**13**
WATTS**AC**
240V

Updated base design, now with dual cable glands and cut outs for surface mount cable side entry and exit.

**AVAILABLE IN**

DESCRIPTION	CODE
Black 3000K	EX8011BBL

Exterior Surface Mount Spot
Tilt/Rotate XL

EX802



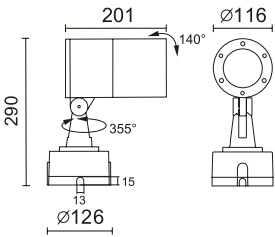
SPECIFICATIONS

DIMENSIONS	Spot Diameter 116mm
COLOUR TEMP	3000K Warm White
CRI	90
LIFESPAN	>90,000 hours (L80 B50)
BEAM ANGLE	40°
TILT ANGLE	140°
ROTATE ANGLE	355°
MATERIAL	Aluminium
IP RATING	IP66
IK RATING	IK06
DRIVER	Incorporated (Non-Dimmable)
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	High Output Exterior Wall / Ceiling Spot
WARRANTY	5 Year Warranty

2435
LUMENS

28
WATTS

AC
240V



AVAILABLE IN

DESCRIPTION	CODE
Black 3000K	EX802 1BBL



SPECIFICATIONS

COLOUR TEMP	2700K
INPUT VOLTAGE	24V DC
CRI	80
LIFESPAN	56,000 hours (L80)
BEAM ANGLE	40°
TILT ANGLE	180°
HOUSING	Die cast Aluminium, Powdercoat Finish T=60-80um ISO Class 1/ASTM Class 4B
GLASS TYPE	Tempered Glass T=4mm
IP RATING	IP65
IK RATING	IK08
DRIVER	Remote Driven, Sold separately 24V DC
DIMMABLE	Non-dimmable
ELECTRICAL CLASS	Class III
APPLICATION	Multipurpose Surface Mount, suitable for both vertical or horizontal surfaces. Spike Spot accessory attachment included for garden installation.
WORKING TEMP	-20° to 40°C
COMPLETE WITH	Pre wired with 2000mm feed cable. 308mm Spike Spot.
WARRANTY	5 Year Warranty

1230
LUMENS

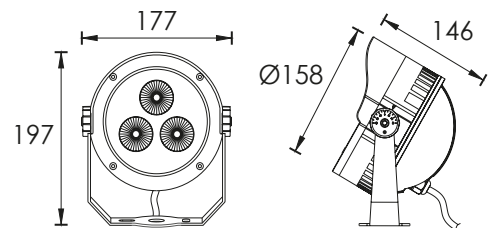
18.5
WATTS

24V
PARALLEL



Driver sold separately, specify when ordering.

DIMENSIONS



AVAILABLE IN

DESCRIPTION	CODE
2700K Black	EX370 1SWBL

INSTALLATION NOTES

Take pride with installation. All cable joints must be Resin or IP68 type (standard crimps, terminal blocks and PVC tape are not suitable cable joining methods.) Incorrect installation will result in water ingress and luminaire failure.

Exterior Surface Mount Semi-Flood
30.7W Landscape / Architectural


EX360



SPECIFICATIONS

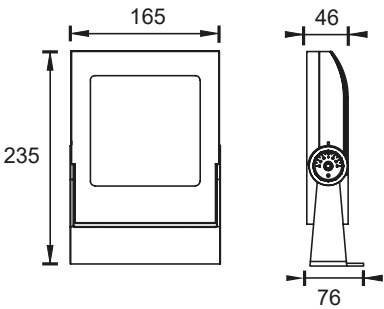
COLOUR TEMP	2700K
INPUT VOLTAGE	24V DC
CRI	80
LIFESPAN	56,000 hours (L80)
BEAM ANGLE	40°
TILT ANGLE	180°
HOUSING	Die cast Aluminium, Powdercoat Finish T=60-80um ISO Class 1/ASTM Class 4B
GLASS TYPE	Tempered Glass T=4mm
IP RATING	IP66
IK RATING	IK09
DRIVER	Remote Driven, Sold separately 24V DC
DIMMABLE	Non-dimmable
ELECTRICAL CLASS	Class III
APPLICATION	Multipurpose Surface Mount, suitable for both vertical or horizontal surfaces
WORKING TEMP	-20° to 40°C
COMPLETE WITH	Pre wired with 2000mm feed cable
WARRANTY	5 Year Warranty

1757 LUMENS	30.7 WATTS	24V PARALLEL
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Driver sold separately, specify when ordering.

DIMENSIONS



AVAILABLE IN

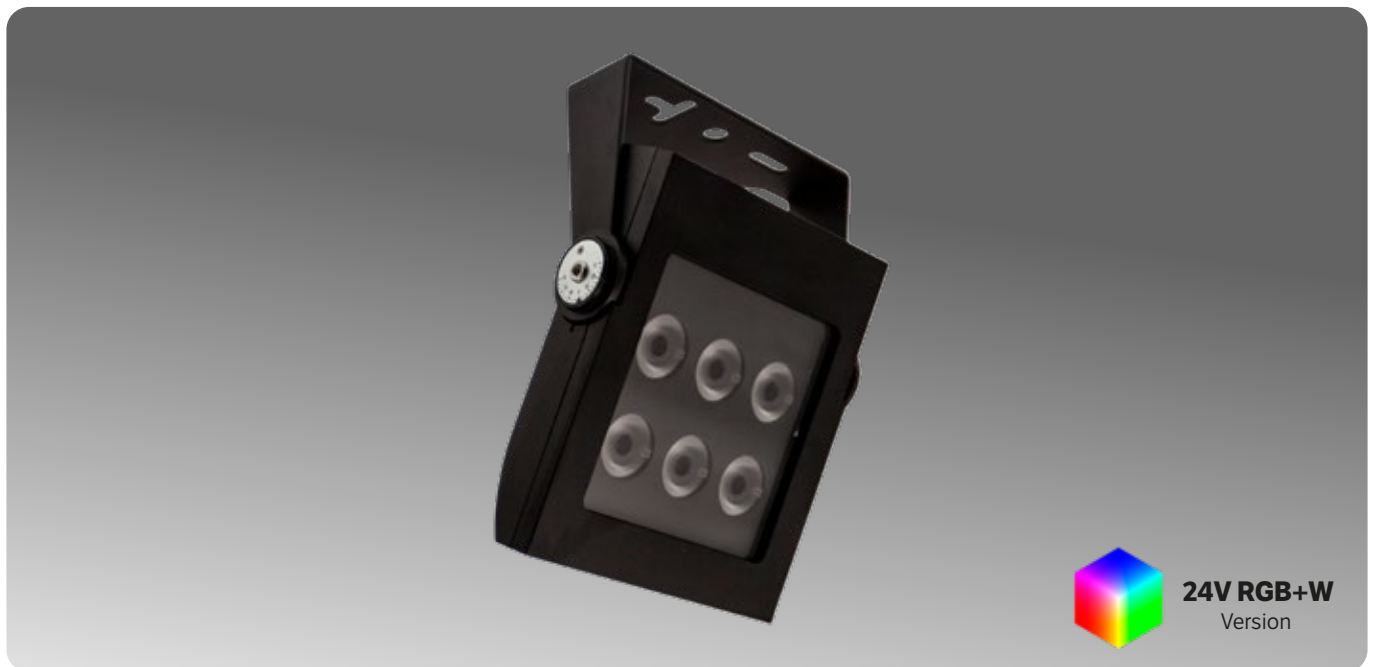
DESCRIPTION	CODE
2700K Black	EX360 1BBL

ACCESSORIES

DESCRIPTION	CODE
Spike Spot 308mm	EX360 SPIKE

INSTALLATION NOTES


Take pride with installation. All cable joints must be Resin or IP68 type (standard crimps, terminal blocks and PVC tape are not suitable cable joining methods.) Incorrect installation will result in water ingress and luminaire failure.



SPECIFICATIONS

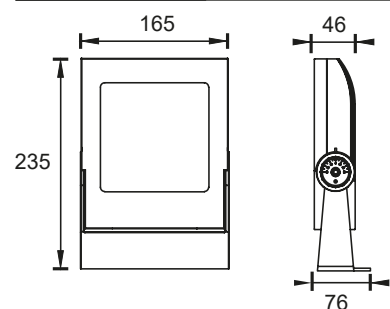
COLOUR TEMP	RGB + 6000K
INPUT VOLTAGE	24V DC
CRI	80
LIFESPAN	56,000 hours (L80)
BEAM ANGLE	30°
TILT ANGLE	180°
HOUSING	Die cast Aluminium, Powdercoat Finish T=60-80um ISO Class 1/ASTM Class 4B
GLASS TYPE	Tempered Glass T=4mm
IP RATING	IP65
IK RATING	IK09
DRIVER	Remote Driven, Sold separately 24V DC
DIMMABLE	Yes
ELECTRICAL CLASS	Class III
APPLICATION	Multipurpose Surface Mount, suitable for both vertical or horizontal surfaces
WORKING TEMP	-20° to 40°C
COMPLETE WITH	Pre wired with 2000mm feed cable
WARRANTY	5 Year Warranty

1000 AV. LUMENS	32 WATTS	24V PARALLEL
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Driver and RGBW control gear sold separately, specify when ordering.

DIMENSIONS



AVAILABLE IN

DESCRIPTION	CODE
RGB+W 6000K Black	EX361 1BRBL

ACCESSORIES

DESCRIPTION	CODE
Spike Spot 308mm	EX360 SPIKE

INSTALLATION NOTES

Take pride with installation. All cable joints must be Resin or IP68 type (standard crimps, terminal blocks and PVC tape are not suitable cable joining methods.) Incorrect installation will result in water ingress and luminaire failure.



SPECIFICATIONS

DIMENSIONS	L130 x W95 x H21mm
COLOUR TEMP	3000K Warm White or 4000K Natural White
LUMENS	3000K Warm White 950lm 4000K Natural White 1020lm
CRI	82
LIFESPAN	50,000 hours
BEAM ANGLE	100°
MATERIAL	Aluminium
IP RATING	IP65
DRIVER	Incorporated (non-dimmable)
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Residential / Commercial
POWER FACTOR	0.6
WORKING TEMP	-20° to 45°C
FEATURES	Condensation relief valve & tempered glass
COMPLETE WITH	1000mm lead and 3 pin plug
WARRANTY	5 Year Warranty

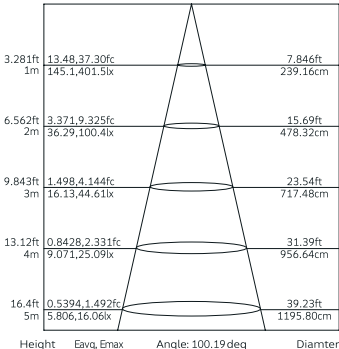
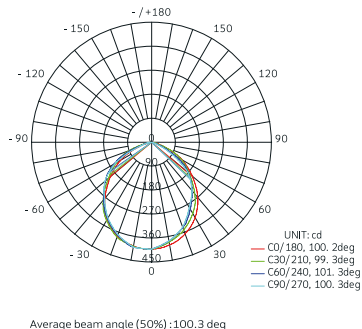
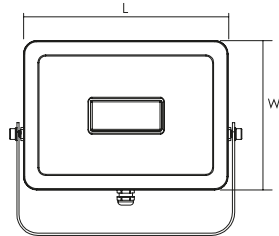
**<1020
LUMENS**

**10
WATTS**

**AC
240V**

AVAILABLE IN

DESCRIPTION	CODE
Black 3000K	EX300 BL3
Black 4000K	EX300 BL4





SPECIFICATIONS

DIMENSIONS	L185 x W135 x H27mm
COLOUR TEMP	3000K Warm White or 4000K Natural White
LUMENS	3000K Warm White 1870lm 4000K Natural White 1920lm
CRI	82
LIFESPAN	50,000 hours
BEAM ANGLE	100°
MATERIAL	Aluminium
IP RATING	IP65
DRIVER	Incorporated (non-dimmable)
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Residential / Commercial
POWER FACTOR	0.6
WORKING TEMP	-20° to 45°C
FEATURES	Condensation relief valve & tempered glass
COMPLETE WITH	1000mm lead and 3 pin plug
WARRANTY	5 Year Warranty

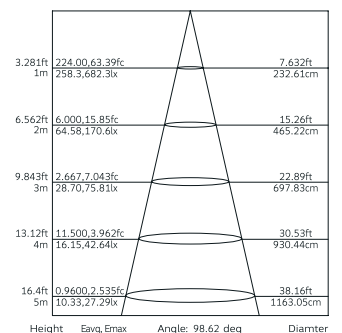
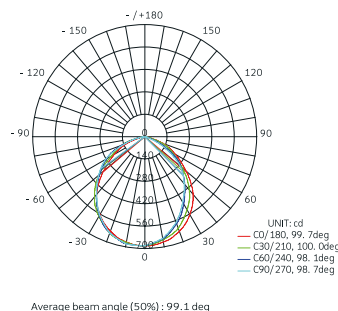
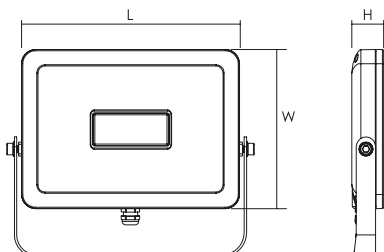
**<1920
LUMENS**

**20
WATTS**

**AC
240V**

AVAILABLE IN

DESCRIPTION	CODE
Black 3000K	EX301 BL3
Black 4000K	EX301 BL4





SPECIFICATIONS

DIMENSIONS	L230 x W160 x H38mm
COLOUR TEMP	3000K Warm White or 4000K Natural White
LUMENS	3000K Warm White 2650lm 4000K Natural White 3000lm
CRI	82
LIFESPAN	50,000 hours
BEAM ANGLE	100°
MATERIAL	Aluminium
IP RATING	IP65
DRIVER	Incorporated (non-dimmable)
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Residential / Commercial
POWER FACTOR	0.95
WORKING TEMP	-20° to 45°C
FEATURES	Condensation relief valve & tempered glass
COMPLETE WITH	1000mm lead and 3 pin plug
WARRANTY	5 Year Warranty

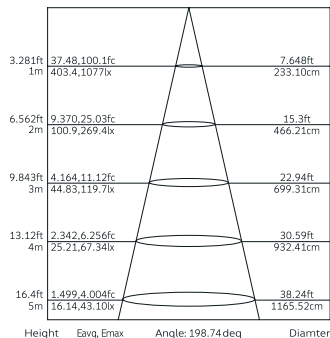
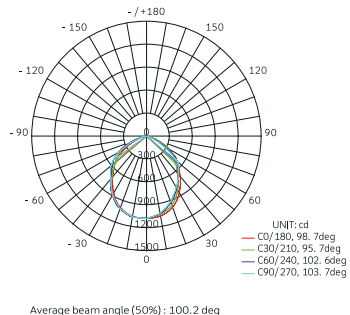
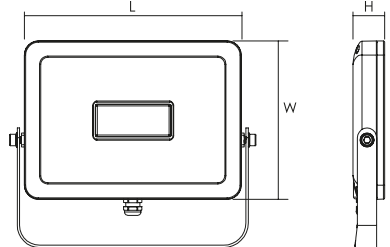
**<3000
LUMENS**

**30
WATTS**

**AC
240V**

AVAILABLE IN

DESCRIPTION	CODE
Black 3000K	EX302 BL3
Black 4000K	EX302 BL4





SPECIFICATIONS

DIMENSIONS	L290 x W210 x H40.5mm
COLOUR TEMP	3000K Warm White or 4000K Natural White
LUMENS	3000K Warm White 4250lm 4000K Natural White 4600lm
CRI	82
LIFESPAN	50,000 hours
BEAM ANGLE	100°
MATERIAL	Aluminium
IP RATING	IP65
DRIVER	Incorporated (non-dimmable)
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Residential / Commercial
POWER FACTOR	0.95
WORKING TEMP	-20° to 45°C
FEATURES	Condensation relief valve & tempered glass
COMPLETE WITH	1000mm lead and 3 pin plug
WARRANTY	5 Year Warranty

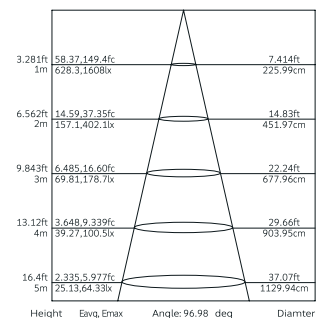
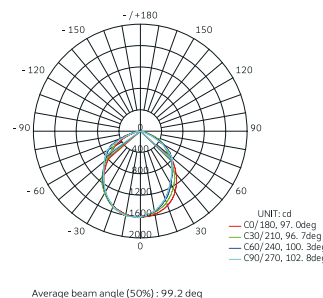
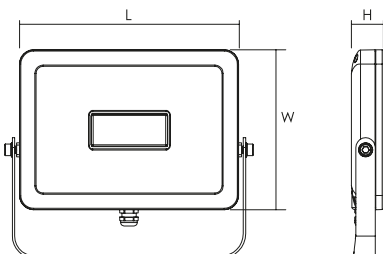
**<4600
LUMENS**

**50
WATTS**

**AC
240V**

AVAILABLE IN

DESCRIPTION	CODE
Black 3000K	EX303 BL3
Black 4000K	EX303 BL4





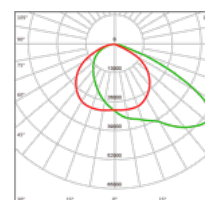
SPECIFICATIONS

DIMENSIONS	L314 x W240 x D63mm
COLOUR TEMP	4000K Natural White
CRI	80
LIFESPAN	50,000 hours (L70)
BEAM ANGLE	65° x 120°
MATERIAL	Aluminium (body) & SPCC Steel (bracket)
IP RATING	IP66
IK RATING	IK08
SALT SPRAY TESTED	500 hours
DRIVER	Incorporated (non-dimmable)
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Commercial / Industrial Flood lighting
POWER FACTOR	0.93
WORKING TEMP	-30° to 50°C
NET WEIGHT	2.6kg
COMPLETE WITH	1500mm lead and 3 pin plug
WARRANTY	5 Year Warranty

5500 LUMENS	50 WATTS	AC 240V
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Custom CCT, Beam Angle and Dali versions available on indent order.



65° x 120° beam

AVAILABLE IN

DESCRIPTION	CODE
Black 4000K	EX200 B4K

INRUSH CURRENT 50A / SURGE TIME 134µs

MCB Type	MCB B10	MCB B16	MCB B20	MCB B25	MCB C10	MCB C16	MCB C20	MCB C25
Max. connected lights	12	19	24	30	17	28	35	43

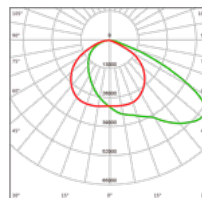


SPECIFICATIONS

DIMENSIONS	L418 x W330 x D77mm
COLOUR TEMP	4000K Natural White
CRI	80
LIFESPAN	50,000 hours (L70)
BEAM ANGLE	65° x 120°
MATERIAL	Aluminium (body) & SPCC Steel (bracket)
IP RATING	IP66
IK RATING	IK08
SALT SPRAY TESTED	500 hours
DRIVER	Incorporated (non-dimmable)
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Commercial / Industrial Flood lighting
POWER FACTOR	0.93
WORKING TEMP	-30° to 50°C
NET WEIGHT	3.9kg
COMPLETE WITH	1500mm lead and 3 pin plug
WARRANTY	5 Year Warranty

11,000
LUMENS100
WATTSAC
240V

Custom CCT, Beam Angle and Dali versions available on indent order.



65° x 120° beam

AVAILABLE IN

DESCRIPTION	CODE
Black 4000K	EX201 B4K

INRUSH CURRENT 150A / SURGE TIME 150µs

MCB Type	MCB B10	MCB B16	MCB B20	MCB B25	MCB C10	MCB C16	MCB C20	MCB C25
Max. connected lights	3	6	7	9	6	10	12	15



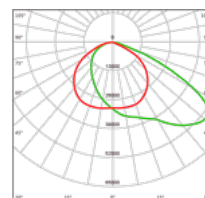
SPECIFICATIONS

DIMENSIONS	L451 x W330 x D77mm
COLOUR TEMP	4000K Natural White
CRI	80
LIFESPAN	50,000 hours (L70)
BEAM ANGLE	65° x 120°
MATERIAL	Aluminium (body) & SPCC Steel (bracket)
IP RATING	IP66
IK RATING	IK08
SALT SPRAY TESTED	500 hours
DRIVER	Incorporated (non-dimmable)
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Commercial / Industrial Flood lighting
POWER FACTOR	0.93
WORKING TEMP	-30° to 50°C
NET WEIGHT	4.5kg
COMPLETE WITH	1500mm lead and 3 pin plug
WARRANTY	5 Year Warranty

16,500 LUMENS	150 WATTS	AC 240V
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Custom CCT, Beam Angle and Dali versions available on indent order.



65° x 120° beam

AVAILABLE IN

DESCRIPTION	CODE
Black 4000K	EX202 B4K

INRUSH CURRENT 110A / SURGE TIME 150µs

MCB Type	MCB B10	MCB B16	MCB B20	MCB B25	MCB C10	MCB C16	MCB C20	MCB C25
Max. connected lights	5	8	10	12	8	13	17	21

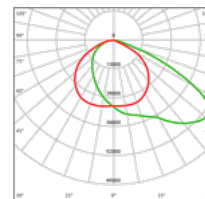


SPECIFICATIONS

DIMENSIONS	L494 x W395 x D87mm
COLOUR TEMP	4000K Natural White
CRI	80
LIFESPAN	50,000 hours (L70)
BEAM ANGLE	65° x 120°
MATERIAL	Aluminium (body) & SPCC Steel (bracket)
IP RATING	IP66
IK RATING	IK08
SALT SPRAY TESTED	500 hours
DRIVER	Incorporated (non-dimmable)
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Commercial / Industrial Flood lighting
POWER FACTOR	0.93
WORKING TEMP	-30° to 50°C
NET WEIGHT	6.3kg
COMPLETE WITH	1500mm lead and 3 pin plug
WARRANTY	5 Year Warranty

22,000
LUMENS200
WATTSAC
240V

Custom CCT, Beam Angle and Dali versions available on indent order.



65° x 120° beam

AVAILABLE IN

DESCRIPTION	CODE
Black 4000K	EX203 B4K

INRUSH CURRENT 110A / SURGE TIME 150µs

MCB Type	MCB B10	MCB B16	MCB B20	MCB B25	MCB C10	MCB C16	MCB C20	MCB C25
Max. connected lights	5	8	10	13	8	14	17	21



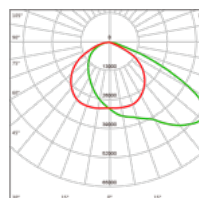
SPECIFICATIONS

DIMENSIONS	L567 x W465 x D97mm
COLOUR TEMP	4000K Natural White
CRI	80
LIFESPAN	50,000 hours (L70)
BEAM ANGLE	65° x 120°
MATERIAL	Aluminium (body) & SPCC Steel (bracket)
IP RATING	IP66
IK RATING	IK08
SALT SPRAY TESTED	500 hours
DRIVER	Incorporated (non-dimmable)
ELECTRICAL CLASS	Class I luminaire, requires earth.
APPLICATION	Commercial / Industrial Flood lighting
POWER FACTOR	0.93
WORKING TEMP	-30° to 50°C
NET WEIGHT	9.5kg
COMPLETE WITH	1500mm lead and 3 pin plug
WARRANTY	5 Year Warranty

33,000 LUMENS	300 WATTS	AC 240V
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Custom CCT, Beam Angle and Dali versions available on indent order.



65° x 120° beam

AVAILABLE IN

DESCRIPTION	CODE
Black 4000K	EX204 B4K

INRUSH CURRENT 80A / SURGE TIME 650µs

MCB Type	MCB B10	MCB B16	MCB B20	MCB B25	MCB C10	MCB C16	MCB C20	MCB C25
Max. connected lights	1	2	3	3	2	4	5	6



UNDERWATER

EXTERIOR LIGHTING

MULTI-USE

Pages 474 - 476

/ 17



SPECIFICATIONS

COLOUR TEMP	2700K
INPUT VOLTAGE	24V DC
CRI	80
LIFESPAN	40,000 hours
BEAM ANGLE	35°
TILT RANGE	125°
HOUSING / BRACKET	316 Stainless Steel
GLASS TYPE	Step Tempered Glass T=7mm
IP RATING	IP68
IK RATING	IK06
MAX DEPTH	< 1m
FEED	3m Feed with IP68 entry
DRIVER	Remote Driven, Sold separately 24V DC
DIMMABLE	Non-dimmable
APPLICATION	Underwater use only
WORKING TEMP	-20° to 40°C
WARRANTY	5 Year Warranty

INSTALLATION NOTES

For underwater installation only, above water operation will cause failure from over temperature. Do not install in depths greater than 1m.

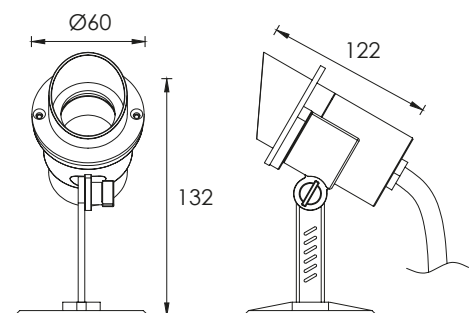
140
LUMENS

3
WATTS

24V
PARALLEL


Driver sold separately,
specify when ordering.

DIMENSIONS

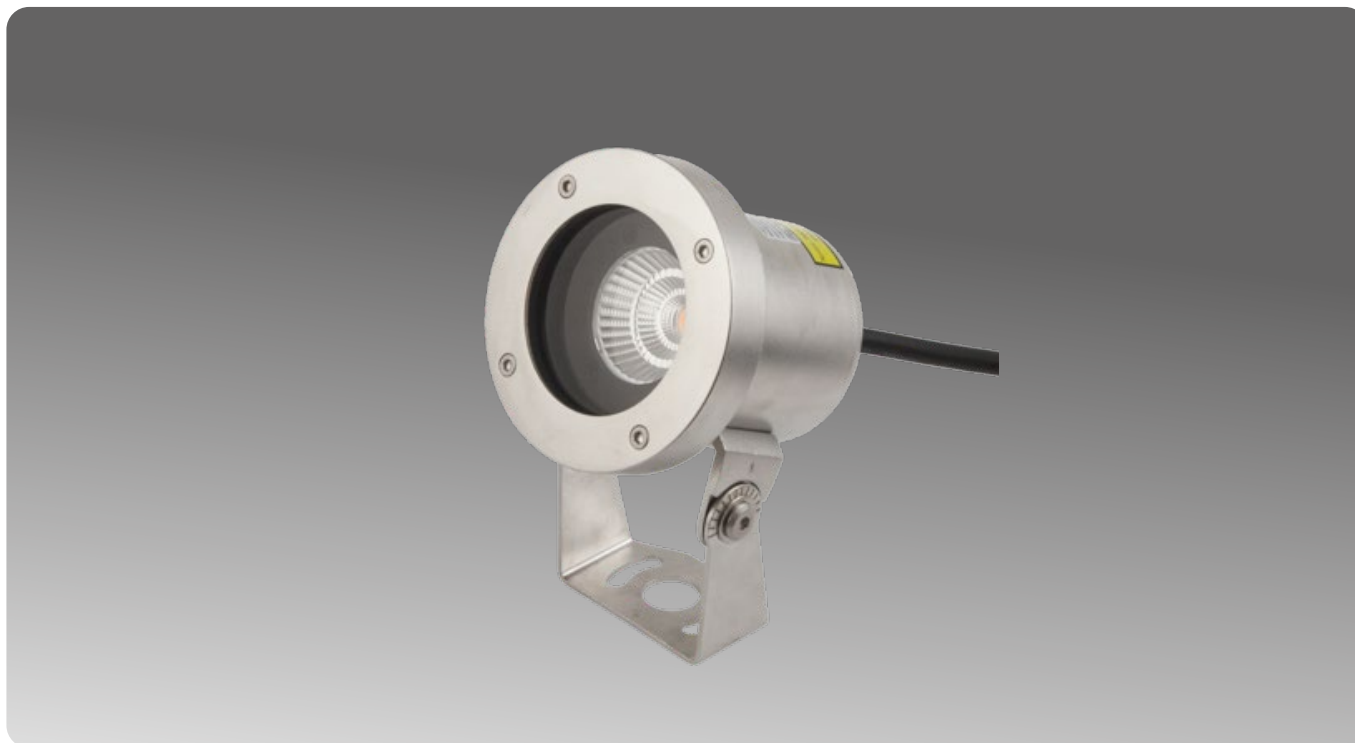


AVAILABLE IN

DESCRIPTION	CODE
316 STS 2700K	EX380 1PSSWL

Underwater Surface Mount Spot Small Tilt C/W Removable Tripod Accessory

EX381




SPECIFICATIONS

COLOUR TEMP	2700K
INPUT VOLTAGE	24V DC
CRI	80
LIFESPAN	40,000 hours
BEAM ANGLE	40°
TILT RANGE	180°
HOUSING / BRACKET	316 Stainless Steel
GLASS TYPE	Step Tempered Glass T=7mm
IP RATING	IP68
IK RATING	IK06
MAX DEPTH	< 1m
FEED	3m Feed with IP68 entry
DRIVER	Remote Driven, Sold separately 24V DC
DIMMABLE	Non-dimmable
APPLICATION	Underwater use only
WORKING TEMP	-20° to 40°C
WARRANTY	5 Year Warranty

607
LUMENS

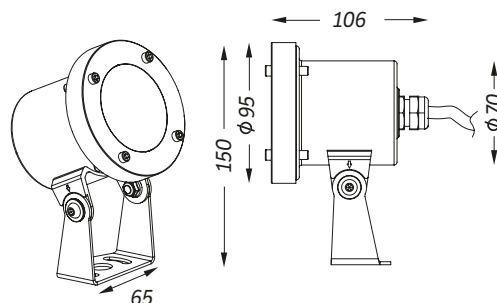
10
WATTS

24V
PARALLEL



Driver sold separately,
specify when ordering.

DIMENSIONS

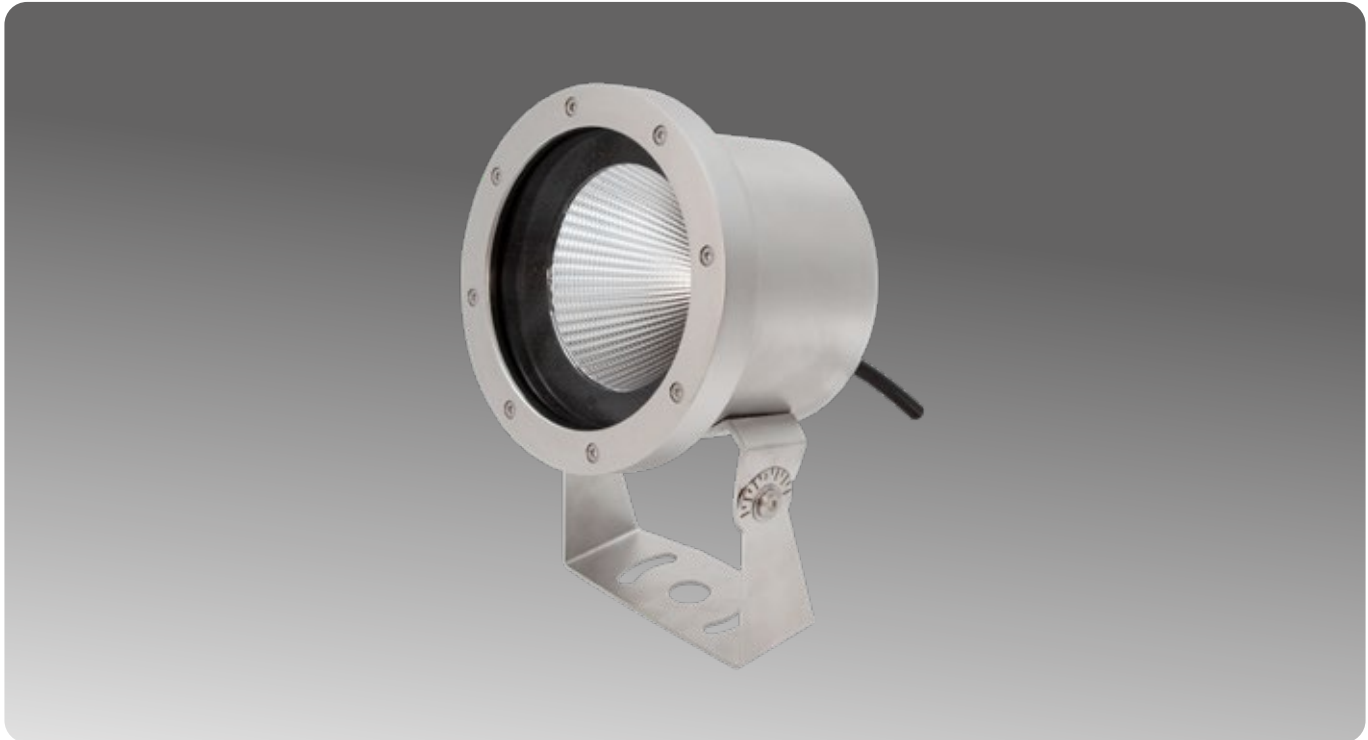


INSTALLATION NOTES

For underwater installation only, above water operation will cause failure from over temperature. Do not install in depths greater than 1m.

AVAILABLE IN

DESCRIPTION	CODE
316 STS 2700K with tripod accessory	EX381 UPS



SPECIFICATIONS

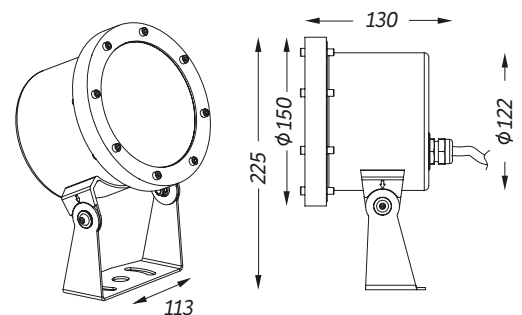
COLOUR TEMP	2700K
INPUT VOLTAGE	24V DC
CRI	80
LIFESPAN	40,000 hours
BEAM ANGLE	22°
TILT RANGE	180°
HOUSING / BRACKET	316 Stainless Steel
LIGHT WINDOW	PMMA 8mm
IP RATING	IP68
IK RATING	IK10
MAX DEPTH	< 1m
FEED	3m Feed with IP68 entry
DRIVER	Remote Driven, Sold separately 24V DC
DIMMABLE	Non-dimmable
APPLICATION	Underwater use only
WORKING TEMP	-20° to 40°C
WARRANTY	5 Year Warranty

1478 LUMENS	20 WATTS	24V PARALLEL
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Driver sold separately, specify when ordering.

DIMENSIONS



AVAILABLE IN

DESCRIPTION	CODE
316 STS 2700K	EX383 UPS

INSTALLATION NOTES

For underwater installation only, above water operation will cause failure from over temperature. Do not install in depths greater than 1m.





ACCESSORIES

EXTERIOR LIGHTING

IP68 CABLE JOINTS
Pages 480 - 481

/ 18



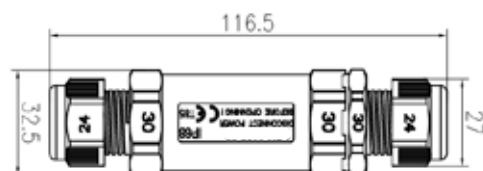
SPECIFICATIONS

IP RATING	IP68
TERMINATION	Screw Fixing
CONTACTS	Brass, Nickel Plated
CABLE MINIMUM	5mm Diameter
CABLE MAXIMUM	14mm Diameter
SEALING GASKETS	Silicone (two sizes)
HOUSING	PA66, UL94-V0
PARAMETERS	450V, PTI 250, T85
APPLICATION	2 Way Exterior Cable Joints
COMPLETE WITH	Silicone seals and terminal block, choose between standard 3 Pole or 5 Pole for RGBW connections
WARRANTY	5 Year Warranty

INSTALLATION NOTES

Incorrect installation will result in water ingress and luminaire failure. Ensure cable surface is clean before running through joint, use correct silicone seals according to your cable gauge.

DIMENSIONS



AVAILABLE IN

2 WAY CABLE JOINT 3 POLE

DESCRIPTION	CODE
3 Pole IP68 Cable Joint	EX100 CJ13

2 WAY CABLE JOINT 5 POLE

DESCRIPTION	CODE
5 Pole IP68 Cable Joint	EX100 CJ15

IP68 Connector
Three Way "T" Cable Joint

EX100



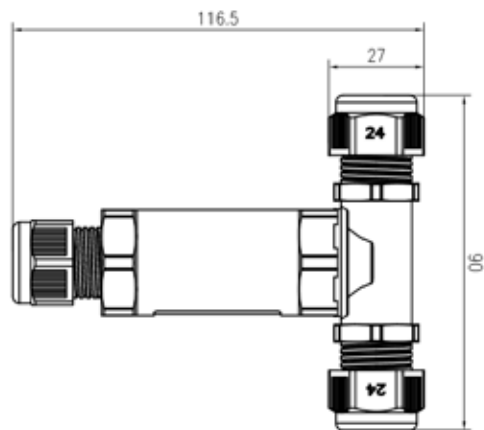
SPECIFICATIONS

IP RATING	IP68
TERMINATION	Screw Fixing
CONTACTS	Copper, Nickel Plated
CABLE MINIMUM	5mm Diameter
CABLE MAXIMUM	14mm Diameter
SEALING GASKETS	Silicone (two sizes)
HOUSING	PA66, UL94-V0
PARAMETERS	450V, PTI 250, T85
APPLICATION	Exterior "T" Cable Joints
COMPLETE WITH	Silicone seals and terminal block, choose between standard 3 Pole or 5 Pole for RGBW connections
WARRANTY	5 Year Warranty

INSTALLATION NOTES

Incorrect installation will result in water ingress and luminaire failure. Ensure cable surface is clean before running through joint, use correct silicone seals according to your cable gauge.

DIMENSIONS



AVAILABLE IN

3 WAY T CABLE JOINT 3 POLE

DESCRIPTION	CODE
3 Pole IP68 "T" Cable Joint	EX100 CJT3

3 WAY T CABLE JOINT 5 POLE

DESCRIPTION	CODE
5 Pole IP68 "T" Cable Joint	EX100 CJT5