Wall

Exterior

EX240	Medium	**EX241**	Large
Dimensions L245 x D69 x H139mm	**Beam** Wide beam	**Dimensions** L310 x D69 x H175mm	**Beam** Wide beam
Watts 8.5W	**Lumens** 510lm	**Watts** 18W	**Lumens** 1080lm

Specifications

Input	240V AC
Colour Temp	3000K
CRI	80
Lifespan	50,000hrs (L70 B50)
Material	PC (Corrosion Proof)
IP Rating	IP65
IK Rating	IK10
Driver	Incorporated
Dimming/Control	Non-dimmable
TLAs	"Flicker-free", PstLM ≤1.0; SVM ≤0.4
Electrical Class	Class II - double insulated
Application	Exterior, surface mount
Warranty	5 Year Warranty

White   Black   Black with white trim
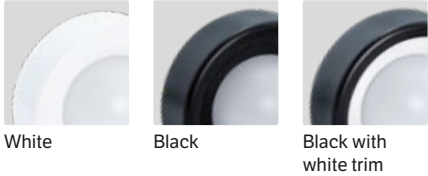
Available In

Description	Code
EX240 - Medium	
White	EX240 1BW
Black	EX240 1BBB
Black, White trim	EX240 1BB
EX241 - Large	
White	EX241 1BW
Black	EX241 1BBB

EX253   Medium

Dimensions L220 x D77 x H90mm	Beam Wide beam
Watts 6W	Lumens 290lm

EX254   Large

Dimensions L300 x D77 x H120mm	Beam Wide beam
Watts 12W	Lumens 380lm

Specifications

Input	240V AC
Colour Temp	3000K
CRI	80
Lifespan	50,000hrs
Material	Aluminium, PC
IP Rating	IP65
Driver	Incorporated
Dimming/Control	Non-dimmable
TLAs	"Flicker-free", PstLM ≤1.0; SVM ≤0.4
Electrical Class	Class I luminaire, requires earth
Application	Exterior, surface mount
Warranty	5 Year Warranty

White   Black

Available In

Description	Code
EX253 - Medium	
White	EX253 1BW
Black	EX253 1BBB
EX254 - Large	
White	EX254 1BW
Black	EX254 1BBB

Pictured: EX160 One Way Column Spot

EX650
Eyelid

Dimensions D270mm x H75mm	**Beam** 120°
Watts Selectable 4.5W or 9W*	**Lumens** <650lm

EX651
Button

Dimensions D270mm x H74mm	**Beam** 120°
Watts Selectable 4.5W or 9W*	**Lumens** <800lm

Specifications

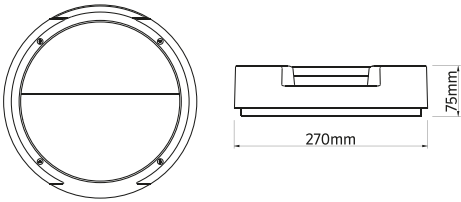|	
Input	240V AC
Colour Temp	Selectable 3000K or 4000K
Lumens	EX650: Selectable 330lm or 650lm EX651: Selectable 400lm or 800lm
CRI	80
Lifespan	>54,000hrs (L80 B50)
Material	Aluminium, PC
IP Rating	IP66
IK Rating	IK10
Salt Spray Tested	500 hours
Driver	Incorporated
Dimming/Control	Adjustable non-dimmable
TLAs	"Flicker-free", PstLM ≤1.0; SVM ≤0.4
Electrical Class	Class I luminaire, requires earth
Application	Exterior, surface mount. EX650: Vertical. EX651: Vertical or Horizontal
Warranty	5 Year Warranty

Black

Available In

Description	Code
EX650 - Eyelid	
Black	EX650 B34
EX651 - Button	
Black	EX651 B34

Dimensions

75mm

270mm

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

* Watts adjustable via dipswitch

HALCYON 409
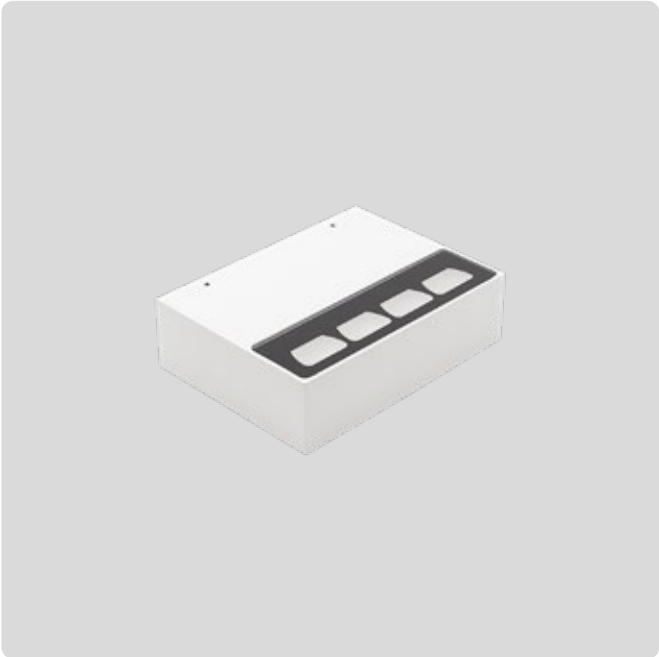
U970   Standard

Dimensions L160 x D120 x H45mm   **Beam** 180 x 25°
Watts 12W   **Lumens** <940lm
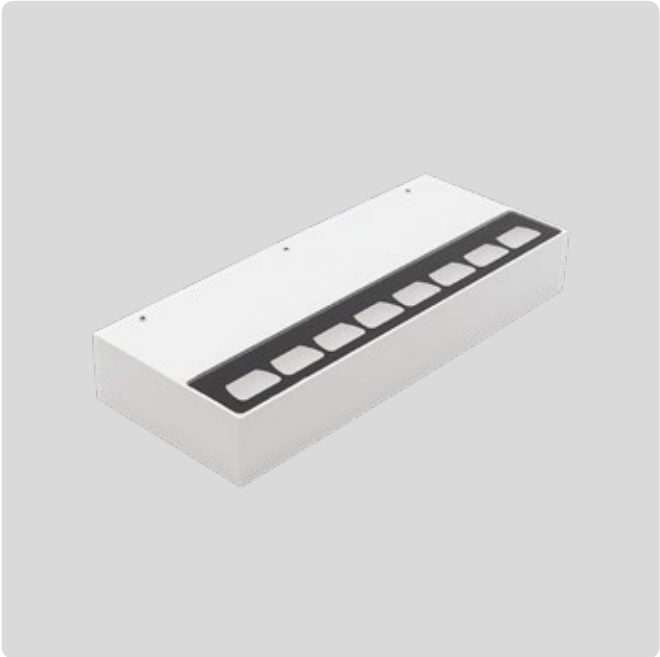
U971   Medium

Dimensions L296 x D120 x H45mm   **Beam** 180 x 25°
Watts 28W   **Lumens** <2100lm
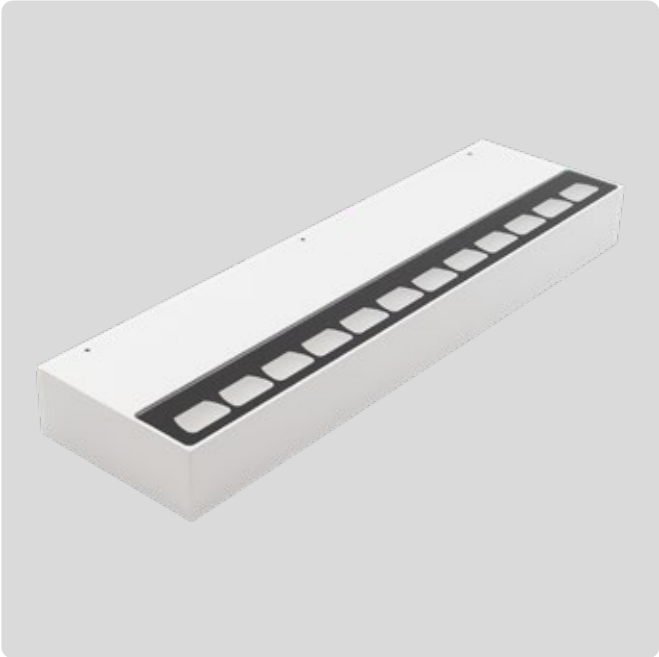
U972   Long

Dimensions L432 x D120 x H45mm   **Beam** 180 x 25°
Watts 42W   **Lumens** <2780lm

Specifications

Input	240V AC
Colour Temp	Selectable 3000K or 4000K
CRI	90+
Lifespan	>54,000hrs (L90)
Binning	SDCM 3
Material	Aluminium
IP Rating	IP65
Driver	Incorporated
Dimming/Control	TRIAC dimmable
TLAs	"Flicker-free", PstLM ≤1.0; SVM ≤0.4
Electrical Class	Class I luminaire, requires earth
Application	Interior or exterior, surface mount
Warranty	5 Year Warranty

White

Black

Available In

Description	Code
U970 - Standard	
White	U970 W34
Black	U970 B34
U971 - Medium	
White	U971 W34
Black	U971 B34
U972 - Long	
White	U972 W34
Black	U972 B34

Lumens

	3000K	4000K
U970	825lm	940lm
U971	1920lm	2100lm
U972	2550lm	2780lm
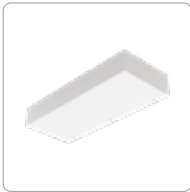
U970 Underside

U971 Underside
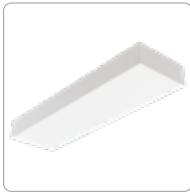
U972 Underside

Side View

180 x 25°
Asymmetric

Installation Notes

Folio Series is designed to be used as an "uplight" and features a special asymmetric 180 x 25° lens to achieve an even wash of light on the wall and the ceiling. The 180° aspect gives it a nice even wash from wall to ceiling whilst the 25° aspect gives it the punch to wash extra high pitched or flat ceilings. 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. Halcyon recommends installing no closer than 600mm to a flat or pitched ceiling for best results.

EX917   Wall Wash

Dimensions L182 x D65 x H100mm	**Beam** Wide beam
Watts 10W	**Lumens** <400lm

Specifications

Input	240V AC
Colour Temp	3000K
Lumens	White 400lm, Black 190lm
CRI	80
Lifespan	50,000hrs (L70 B10)
Binning	SDCM 3
Material	Aluminium
IP Rating	IP65
IK Rating	IK10
Driver	Incorporated
Dimming/Control	TRIAC Dimmable
Electrical Class	Class I luminaire, requires earth
Application	Exterior, surface mount
Warranty	5 Year Warranty

White   Black
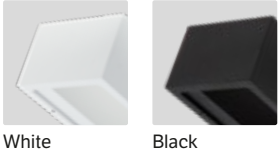
Available In

Description	Code
EX917 - Wall Wash	
White	EX917 1BWL
Black	EX917 1BBL

Up / Down Wall Wash

Hidden Rear Facing LED Diodes
produce flawless low glare light.

EX909   Small

Dimensions L100 x W100 x D90mm   **Lumens** <530lm
Watts 7W   **Beam** Adjustable 0 - 120°

EX919   Medium

Dimensions L120 x W120 x H120mm   **Lumens** <935lm
Watts 11W   **Beam** Adjustable 0 - 120°

EX921   Large

Dimensions L150 x W150 x H150mm   **Lumens** <1300lm
Watts 18W

Specifications

|	
Input	240V AC
Colour Temp	3000K or 4000K
CRI	80
Lifespan	>60,000hrs (L80)
Binning	SDCM 3
Material	Aluminium
IP Rating	IP65
Driver	Incorporated
Dimming/Control	TRIAC Dimmable
TLAs	"Flicker-free", PstLM ≤1.0; SVM ≤0.4
Installation	Hidden mounting system, no visible screws
Electrical Class	Class I luminaire, requires earth
Application	Interior or exterior, surface mount
Warranty	5 Year Warranty

Lumens

	CCT	Black/Charcoal	White
EX909	3000K	285lm	530lm
	4000K	300lm	n/a
EX919	3000K	475lm	935lm
	4000K	490lm	n/a
EX921	3000K	765lm	1300lm

Matt Textured White

Matt Textured Black

Matt Textured Charcoal

Independently Adjustable Beam Angle

0-120°
Up / Down

Available In

Description	Code
EX909 - Small	
Matt Textured Black 3000K	EX909 B3
Matt Textured Black 4000K	EX909 B4
Matt Textured Charcoal 3000K	EX909 C3
Matt Textured White 3000K	EX909 W3
EX919 - Medium	
Matt Textured Black 3000K	EX919 B3
Matt Textured Black 4000K	EX919 B4
Matt Textured Charcoal 3000K	EX919 C3
Matt Textured White 3000K	EX919 W3
EX921 - Large	
Matt Textured Black 3000K	EX921 B3
Matt Textured Charcoal 3000K	EX921 C3
Matt Textured White 3000K	EX921 W3

Alternative colours, drivers and CCT available on indent
order, MOQ's apply.
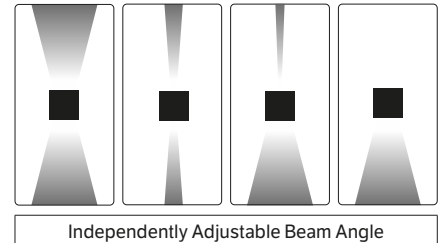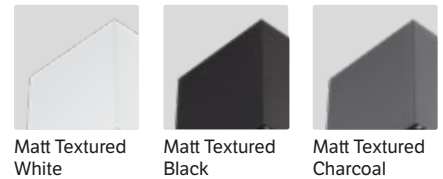
EX131   Medium One Way (Up or Down)*

Dimensions L146 x W95 x D100mm	**Beam** 170°
Watts 5W	**Lumens** <370lm

EX133   Medium Two Way

Dimensions L175 x W95 x D100mm	**Beam** 2x 170°
Watts 2x 4W	**Lumens** <600lm

EX132   Large One Way (Up or Down)*

Dimensions L161 x W95 x D116mm	**Beam** 170°
Watts 8W	**Lumens** <650lm

EX134   Large Two Way

Dimensions L195 x W95 x D116mm	**Beam** 2x 170°
Watts 2x 7.5W	**Lumens** <1200lm

Specifications

|	
Input	240V AC
Dimensions	EX131: Spot: D60mm x H146mm
	EX132: Spot: D76mm x H161mm
	EX133: Spot: D60mm x H175mm
	EX134: Spot: D76mm x H195mm
	Base: D95mm
Colour Temp	Selectable 3000K or 4000K
Lumens	EX131: 350lm @ 3000K, 370lm @ 4000K
	EX132: 570lm @ 3000K, 650lm @ 4000K
	EX133: 550lm @ 3000K, 600lm @ 4000K
	EX134: 1100lm @ 3000K, 1200lm @ 4000K
CRI	80
Lifespan	>54,000hrs (L80)
Material	Aluminium, PC
IP Rating	IP65
Driver	Incorporated
Dimming/Control	TRIAC Dimmable
TLAs	"Flicker-free", PstLM ≤1.0; SVM ≤0.4
Electrical Class	Class I luminaire, requires earth
Application	Exterior, surface mount
Warranty	5 Year Warranty

White   Black

Available In

Description	Code
EX131 - Medium One Way	
White	EX131 W34
Black	EX131 B34
EX132 - Large One Way	
White	EX132 W34
Black	EX132 B34
EX133 - Medium Two Way	
White	EX133 W34
Black	EX133 B34
EX134 - Large Two Way	
White	EX134 W34
Black	EX134 B34

Dimensions

EX131   EX132   EX133   EX134
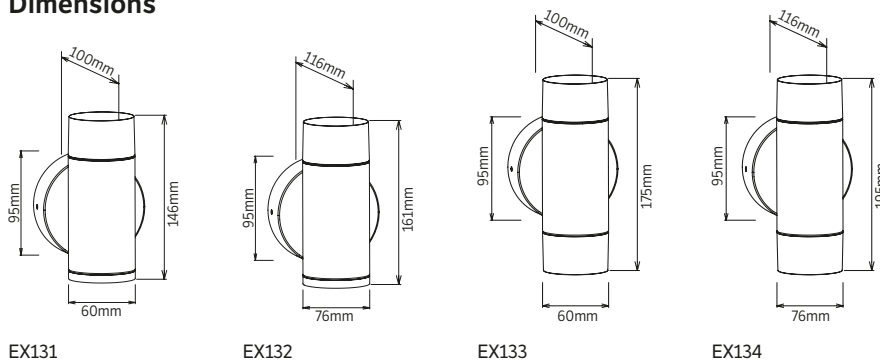
Install with pride, ensure cable entry gland is adequately sealed with silicone.

*Suitable for use in both upwards or downwards orientation.

EX111   One Way

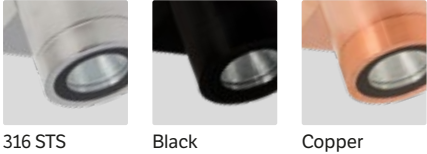| **Overall Dimensions** L136 x W60 x D89mm	**Beam** 45°
Watts 9W	**Lumens** 620lm

EX112   Two Way

Overall Dimensions L190 x W47 x D89mm	**Beam** 2x 45°
Watts 2x 5W	**Lumens** 2x 350lm

Specifications

Input	240V AC
Dimensions	Spot: Ø60. Base: W47mm x H81mm
Colour Temp	2700K
CRI	80
Lifespan	50,000hrs
Binning	SDCM 3
Material	316 Stainless Steel or Copper
IP Rating	IP65
Driver	Incorporated
Dimming/Control	TRIAC Dimmable
Electrical Class	Class I luminaire, requires earth
Application	Exterior, surface mount
Warranty	5 Year Warranty

316 STS   Black   Copper

Available In

Description	Code
EX111 - One Way	
316 STS	EX111 1BSS
Copper	EX111 1BCO
Sand Black	EX111 1BB
EX112 - Two Way	
316 STS	EX112 2BSS
Copper	EX112 2BCO
Sand Black	EX112 2BB

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.

EX150   Medium One Way (Up or Down)*

Dimensions L155 x W80 x H116mm   **Beam** 36°
Watts 13W   **Lumens** 985lm

EX151   Medium Two Way

Dimensions L260 x W80 x H116mm   **Beam** 2x 36°
Watts 2x13W   **Lumens** 2x 985lm

EX152   Large One Way (Up or Down)*

Dimensions L160 x W110 x H155mm   **Beam** 40°
Watts 18W   **Lumens** 1800lm

EX153   Large Two Way

Dimensions L320 x W110 x H155mm   **Beam** 2x 40°
Watts 2x 18W   **Lumens** 2x 1800lm

Specifications

|	
Input	240V AC
Dimensions	EX150 EX151: Spot: Ø80mm. Base: L80 x W55 x H36mm EX152 EX153: Spot: Ø110mm. Base: L100 x W72 x H45mm
Colour Temp	3000K
CRI	90
Lifespan	>90,000hrs (L80 B50)
Binning	SDCM 3
Material	Aluminium, PC
IP Rating	IP65
IK Rating	IK06
Driver	Incorporated
Dimming/Control	TRIAC Dimmable
TLAs	"Flicker-free", PstLM ≤1.0; SVM ≤0.4
Electrical Class	Class I luminaire, requires earth
Application	Exterior, surface mount
Warranty	5 Year Warranty

Black

Available In

Description	Code
EX150 - Medium One Way	
Black	EX150 B3K
EX151 - Medium Two Way	
Black	EX151 B3K
EX152 - Large One Way	
Black	EX152 B3K
EX153 - Large Two Way	
Black	EX153 B3K
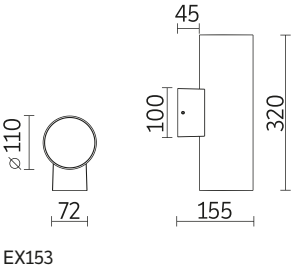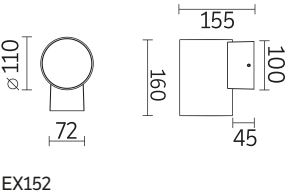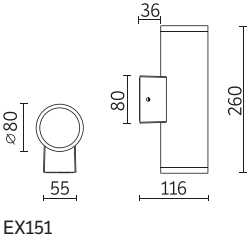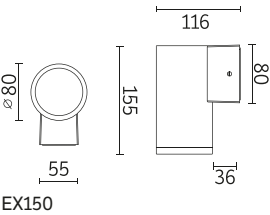
Alternative colours, drivers and CCT available on indent order, MOQ's apply.

Install with pride, ensure base is adequately sealed with silicone for watertight cable entry.

*Suitable for use in both upwards or downwards orientation.

Dimensions

EX150

EX151

EX152

EX153

EX160   Medium One Way (Up or Down)*

Dimensions L153mm x W60mm x D96mm   **Beam** 36°

Watts 13W   **Lumens** 985lm

EX161   Medium Two Way

Dimensions L250 x W60 x D96mm   **Beam** 2x 36°

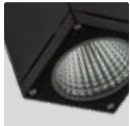**Watts** 2x 12W   **Lumens** 2x 985lm

EX162   Large One Way (Up or Down)*

Dimensions L160 x W100 x D145mm   **Beam** 40°

Watts 18W   **Lumens** 1800lm

EX163   Large Two Way

Dimensions L320 x W100 x D145mm   **Beam** 2x 40°

Watts 2x 18W   **Lumens** 2x 1800lm

Specifications

|	
Input	240V AC
Dimensions	EX160 EX161: Spot: L60 x W60mm. Base: L80 x W55 x D36mm. EX162 EX163: Spot: L100 x W100mm. Base: L100 x W72 x D45mm
Colour Temp	3000K
CRI	90
Lifespan	>90,000hrs (L80 B50)
Binning	SDCM 3
Material	Aluminium, PC
IP Rating	IP65
IK Rating	IK06
Driver	Incorporated
Dimming/Control	TRIAC Dimmable
TLAs	"Flicker-free", PstLM ≤1.0; SVM ≤0.4
Electrical Class	Class I luminaire, requires earth
Application	Exterior, surface mount
Warranty	5 Year Warranty

Black

Available In

Description	Code
EX160 - Medium One Way	
Black	EX160 B3K
EX161 - Medium Two Way	
Black	EX161 B3K
EX162 - Large One Way	
Black	EX162 B3K
EX163 - Large Two Way	
Black	EX163 B3K

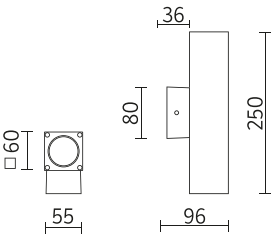Alternative colours, drivers and CCT available on indent order, MOQ's apply.

Install with pride, ensure base is adequately sealed with silicone for watertight cable entry.

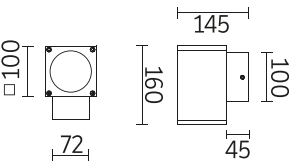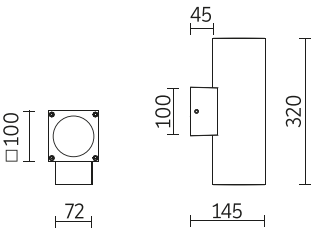*Suitable for use in both upwards or downwards orientation.
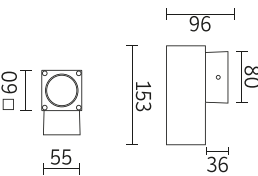
Dimensions

EX160

EX161

EX162

EX163

EX260   Single

|	
Base Dimensions L110 x W90 x D35mm	**Lumens** 620lm
Watts 8W	**Tilt** 90° **Rotate** 350°
Beam 50°	

EX261   Double

Base Dimensions L100 x W130 x D35mm	**Lumens** 2x 620lm
Watts 2x 8W	**Tilt** 90° **Rotate** 350°
Beam 2x 50°	

Specifications

Input	240V AC
Spot Dimensions	D55 x L110mm
Colour Temp	3000K
CRI	97
Lifespan	50,000hrs
Binning	SDCM 3
Material	Aluminium
IP Rating	IP65
Driver	Incorporated
Dimming/Control	TRIAC Dimmable
TLAs	EX261: "Flicker-free", PstLM ≤1.0; SVM ≤0.4
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, surface mount
Warranty	5 Year Warranty

White   Black
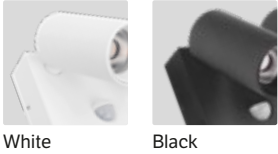
Available In

Description	Code
EX260 - Single	
White	EX260 W3
Black	EX260 B3
EX261 - Double	
White	EX261 W3
Black	EX261 B3

Accessories

Description	Code
15° Lens	S381 15DEG
24° Lens	S381 24DEG
36° Lens	S381 36DEG

Install with pride, ensure base is adequately sealed with silicone for watertight cable entry.