

Landscape

Exterior



<b>EX105</b>	Spike/Surface Mount
<b>Dimensions</b> H97mm	<b>Lumens</b> 175lm
<b>Watts</b> 3W	<b>Tilt</b> 90°
<b>Beam</b> 25°	



<b>EX105 1T</b>	Tall Single
<b>Dimensions</b> H267mm	<b>Lumens</b> 175lm
<b>Watts</b> 3W	<b>Tilt</b> 180° <b>Rotate</b> 350°
<b>Beam</b> 25°	



<b>EX105 2T</b>	Tall Double
<b>Dimensions</b> H267mm	<b>Lumens</b> 2x 175lm
<b>Watts</b> 2x 3W	<b>Tilt</b> 180° <b>Rotate</b> 350°
<b>Beam</b> 2x 25°	

## Specifications

Input	24V DC Constant Voltage
Dimensions	Spot: Ø41mm. Spike: L200mm
Colour Temp	2700K
CRI	80
Lifespan	50,000hrs
Material	Copper or 316 STS, Safety glass
IP Rating	Spike/Surface Mount: IP67, Tall Single and Double: IP65
Operating Current	Single: 0.2A, Double: 0.45A. See max runs below.
Driver	Sold separately
Dimming/Control	Dimmable
Electrical Class	Class III
Application	Exterior
Complete With	Pre-wired with 1500mm feed cable and IP67 quick connect plug
Warranty	5 Year Warranty



## Available In

Description	Code
<b>EX105 - Spike/Surface Mount</b>	
Sand Black, 316 STS	EX105 1B27
Copper	EX105 1CO27
316 STS	EX105 1SS27
<b>EX105 1T - Tall Single</b>	
Sand Black, 316 STS	EX105 1TB27
Copper	EX105 1TCO27
<b>EX105 2T - Tall Double</b>	
Sand Black, 316 STS	EX105 2TB27

## 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



Feed Cable      Loop/Extension Cable      Two Way Spot Socket      Three Way Spot Socket

## Anti-Glare Hood Accessories

Description	Code
Black 316 STS	EX105 AGSBL
Copper	EX105 AGSCO
316 STS	EX105 AGSSS



Black      STS      Copper

## 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.

## Maximum Circuit Runs (24V DC, Driver not Included)

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.

Halcyon 24V Driver	20W/0.83A	40W/1.7A	50W/2.0A	75W/3.125A	150W/6.25A	200W/8.34A	320W/13.34A
Maximum EX105 Spike/Surface Mount Connected Lights	4	8	9	14	31	41	66
Maximum EX105 Tall Single Connected Lights	4	8	9	14	31	41	66
Maximum EX105 Tall Double Connected Lights	1	3	4	6	13	18	29



<b>EX106</b>		Spike/Surface Mount
<b>Dimensions</b> H122mm		<b>Lumens</b> 545lm
<b>Watts</b> 7W		<b>Tilt</b> 90°
<b>Beam</b> 45°		



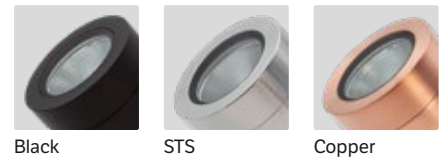
<b>EX106 1T</b>	Tall Single
<b>Dimensions</b> H524mm	<b>Lumens</b> 545lm
<b>Watts</b> 7W	<b>Tilt</b> 180° <b>Rotate</b> 350°
<b>Beam</b> 45°	



<b>EX106 2T</b>	Tall Double
<b>Dimensions</b> H524mm	<b>Lumens</b> 2x 545lm
<b>Watts</b> 2x 7W	<b>Tilt</b> 180° <b>Rotate</b> 350°
<b>Beam</b> 2x 45°	

## Specifications

Input	24V DC Constant Voltage
Dimensions	Spot: Ø56mm. Spike: L200mm (Telescopic version height: 480-880mm)
Colour Temp	2700K
CRI	80
Lifespan	50,000hrs
Binning	SDCM 3
Material	Copper or 316 STS, Safety glass
IP Rating	Spike/Surface Mount: IP67, Tall Single and Double: IP65
Operating Current	Single: 0.35A, Double: 0.7A. See max runs below.
Driver	Sold separately
Dimming/Control	Dimmable
Electrical Class	Class III
Application	Exterior
Complete With	Pre-wired with 1500mm feed cable and IP67 quick connect plug
Warranty	5 Year Warranty



Black

STS

Copper

## Available In

Description	Code
<b>EX106 - Spike/Surface Mount</b>	
Sand Black, 316 STS	EX106 1B27
Copper	EX106 1CO27
316 STS	EX106 1SS27
<b>EX106 1T - Tall Single</b>	
Sand Black, 316 STS	EX106 1TB27
Copper	EX106 1TCO27
Copper, Telescopic, Non-dim, 470lm	EX106 1STCO
<b>EX106 2T - Tall Double</b>	
Sand Black, 316 STS	EX106 2TB27

## 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



Feed Cable

Loop/Extension Cable

Two Way Spot Socket

Three Way Spot Socket

## Anti-Glare Hood Accessories

Description	Code
Black 316 STS	EX106 AGSBL
Copper	EX106 AGSCO
316 STS	EX106 AGSSS



Black

STS

Copper

## 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.

## Maximum Circuit Runs (24V DC, Driver not Included)

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.

Halcyon 24V Driver	20W/0.83A	40W/1.7A	50W/2.0A	75W/3.125A	150W/6.25A	200W/8.34A	320W/13.34A
Maximum EX106 Spike/Surface Mount Connected Lights	2	4	5	8	17	23	37
Maximum EX106 Tall Single Connected Lights	2	4	5	8	17	23	37
Maximum EX106 Tall Double Connected Lights	1	2	2	4	8	11	18