



9,900+ LM
PER HEAD

86+
Lm/W

70,000
HOUR L₇₀

115W
PER HEAD

5 YEAR
WARRANTY

IP66

MADE IN
THE UK



STREETLUX LED

The StreetLux LED is high performance pole-mountable series of LED floodlights. They are a modular and simple to install solution capable of producing 9,900+ lumens per head and their unique electronics ensure a flicker-free light that stays on day after day, night after night. Manufactured in the UK from the latest and highest quality components, StreetLux LED fixtures are weather sealed to IP66 and feature a 5 year unlimited-usage warranty.

Designed for the demands of large-scale LED flood lighting projects, these LED fixtures are made to be a high quality, long lasting, and reliable solution. Perfect for replacing Metal Halide, Discharge, or Sodium lamps, the heads have a

high 100lm/W efficacy and a 70,000 hour L70 maintenance figure (nearly 16 years at 12 hours per day of operation). The StreetLux LED is 'CE' marked, 'F' marked and compliant with the RoHS directive.

The units are also eligible for the UK Government's Enhanced Capital Allowance (ECA) scheme. This enables businesses to write off the entire cost of purchasing the StreetLux LED against their taxable profits in the same year. This reduces the cash "out of pocket" cost to businesses by up to 23%.

APPLICATIONS

Exterior/interior area lighting
Exterior/interior floodlighting



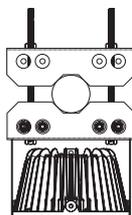
CONFIGURATION OPTIONS

The Chalmor StreetLux LED series of luminaires is an LED lighting system with many different configurations possible for any given installation. The flexibility of the StreetLux LED pole-mount also accommodates multiple layers of lights for bright and even illumination over a wide area. This combination of modularity and flexibility in the StreetLux LED fixtures allows for simple development of new and retrofit lighting for a variety of amenities, car parks, or sports pitches/courts.

Each head of a StreetLux LED fixture emits 9,900 lumens of light over a wide beam and the configurations illustrated below are just a few examples of the arrangements possible when utilising the StreetLux LED series of LED lighting fixtures for more information or to request a lighting trial, please get in touch.

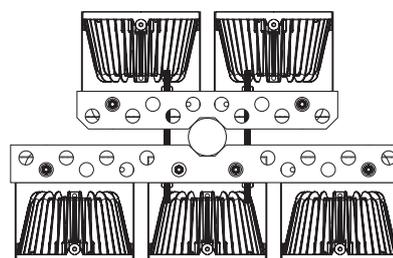
1 HEAD

1 x ST1/130
9,900+ lm



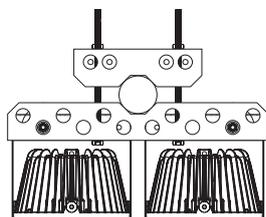
5 HEADS

1 x ST2/130
1 x ST3/130
49,500+ lm



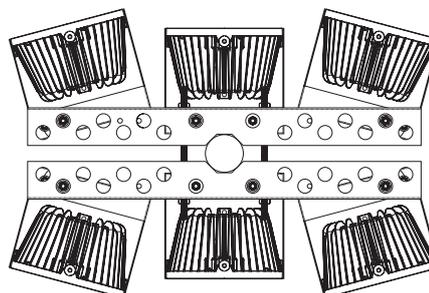
2 HEADS

1 x ST2/130
19,800+ lm



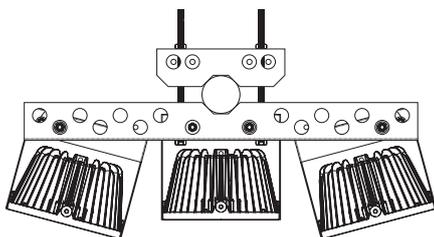
6 HEADS

2 x ST3/130
59,400+ lm



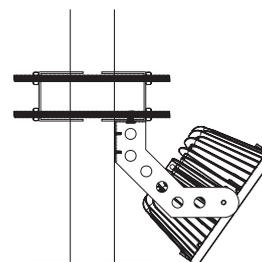
3 HEADS

1 x ST3/130
29,700+ lm

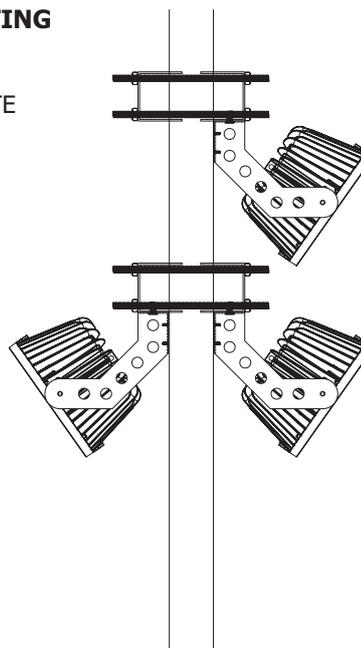


POLE MOUNTING

SINGLE UNIT
AND BACK PLATE

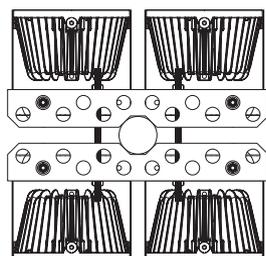


LINKED UNITS



4 HEADS

2 x ST2/130
39,900+ lm





TECHNICAL SPECIFICATION STREETLUX LED 130

Light Source

LEDs	3 x CREE High Power White LEDs
Light Output & Temperatures	5000K Cool White*: 9,900+ lm * Standard temperature. A wide variety of other LED colour temperatures are available on request. Please contact Chalmor for details.
L ₇₀ [†]	70,000 hours
CRI	80
Beam Angles	30°, 40°, or 60° integrated reflectors
Brightness	No warm-up or re-strike time to full brightness
Flicker Free	Continuous current ensures smooth and a flicker-free light. We do not use Pulse Width Modulation (PWM) which strobos the LEDs at high frequency producing an unsafe or agitating light

Electrical

Power Supply	100-277 VAC, 130W max, 50-60Hz self adjusting PSU
Power Factor	0.94
Power Cable	1.2m (3.9') captive

Physical

Finish	Black, Silver, or White High quality AkzoNobel Interpon architectural powder coating (special RAL colours and screen-printed branding available on request)
Mounting	The fixture can be pole-mounted using the provided backing plate. Once mounted the fixture can be pan and tilt adjusted to a selected angle. Minimum pole diameter: 80mm Maximum pole diameter: 155mm
Dimensions	270 (W) x 350 (H) x 245mm (D) (10.6 x 13.8 x 9.6")
Weight	6.8 kg (15.0 lbs)

Quality and Reliability

Quality	This unit is manufactured in the UK using only the highest quality components
Reliability	The units are water tested to IP66 and every unit is load tested thoroughly before leaving the factory

Operating Conditions and Precautions

Safety	The fixture has a toughened glass front and automatic thermal management to protect from overheating. The fixture is also 'F' marked for mounting on normally combustible surfaces
Temperature	-20°C to +50°C
Environment	Wet conditions up to IP66
Compliance	The StreetLux LED is CE marked and compliant with the RoHS directive

Product Options

Product Code LED/ST1/130 - **T - F B**

T = Temperature CW 5000K Cool White

F = Body Finish B Black; **S** Silver; **W** White

B = Beam Angle 30 30°; **40** 40°; **60** 60°

[†] LEDs do not fail in the same way as conventional light fittings. Light output gradually diminishes in an LED source unlike other luminaires where failure would occur before significant depreciation. L₇₀ is the point at which light output has fallen to 70% of its original value, an industry standard measurement and rule of thumb for LED luminaire replacement.

Guarantee

5 years from the date of original purchase. The guarantee is limited to parts and labour. The Guarantee is void if the unit is misused, the cable connections are not in a dry environment, or unauthorised persons perform repairs. In the unlikely event of a fault occurring, do not use without repair. Return the unit to your supplier with a description of the fault, or direct to Chalmor for immediate attention.

Disclaimer

Due to continual research and product development this specification is subject to change without notice.





TECHNICAL SPECIFICATION STREETLUX LED 260

Light Source

LEDs 6 x CREE High Power White LEDs

Light Output & Temperatures 5000K Cool White*: 19,800+ lm
* Standard temperature. A wide variety of other LED colour temperatures are available on request. Please contact Chalmor for details.

L₇₀[†] 70,000 hours

CRI 80

Beam Angles 30°, 40°, or 60° integrated reflectors

Brightness No warm-up or re-strike time to full brightness.

Flicker Free Continuous current ensures smooth and a flicker-free light. We do not use Pulse Width Modulation (PWM) which strobos the LEDs at high frequency producing an unsafe or agitating light.

Electrical

Power Supply 100-277 VAC, 260W max, 50-60Hz self adjusting PSU

Power Factor 0.94

Power Cable 1.2m (3.9') captive

Physical

Finish Black, Silver, or White
High quality AkzoNobel Interpon architectural powder coating (special RAL colours and screen-printed branding available on request).

Mounting The fixture can be pole-mounted using the provided backing plate. Once mounted the fixture can be pan and tilt adjusted to a selected angle.
Minimum pole diameter: 80mm
Maximum pole diameter: 155mm

Dimensions 550 (W) x 350 (H) x 245mm (D)
(21.6 x 13.8 x 9.6")

Weight 13.5 kg (29.8 lbs)

Quality and Reliability

Quality This unit is manufactured in the UK using only the highest quality components.

Reliability The units are water tested to IP66 and every unit is load tested thoroughly before leaving the factory.

Operating Conditions and Precautions

Safety The fixture has a toughened glass front and automatic thermal management to protect from overheating. The fixture is also 'F' marked for mounting on normally combustible surfaces.

Temperature -20°C to +50°C

Environment Wet conditions up to IP66

Compliance The StreetLux LED is CE marked and compliant with the RoHS directive

Product Options

Product Code LED/ST2/130 - **T** - **F B**

T = Temperature **CW** 5000K Cool White

F = Body Finish **B** Black; **S** Silver; **W** White

B = Beam Angle **30** 30°; **40** 40°; **60** 60°

[†] LEDs do not fail in the same way as conventional light fittings. Light output gradually diminishes in an LED source unlike other luminaires where failure would occur before significant depreciation. L₇₀ is the point at which light output has fallen to 70% of its original value, an industry standard measurement and rule of thumb for LED luminaire replacement.

Guarantee

5 years from the date of original purchase. The guarantee is limited to parts and labour. The Guarantee is void if the unit is misused, the cable connections are not in a dry environment, or unauthorised persons perform repairs. In the unlikely event of a fault occurring, do not use without repair. Return the unit to your supplier with a description of the fault, or direct to Chalmor for immediate attention.

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TECHNICAL SPECIFICATION STREETLUX LED 390

Light Source

LEDs	9 x CREE High Power White LEDs
Light Output & Temperatures	5000K Cool White*: 29,700+ lm * Standard temperature. A wide variety of other LED colour temperatures are available on request. Please contact Chalmor for details.
L ₇₀ [†]	70,000 hours
CRI	80
Beam Angles	30°, 40°, or 60° integrated reflectors
Brightness	No warm-up or re-strike time to full brightness.
Flicker Free	Continuous current ensures smooth and a flicker-free light. We do not use Pulse Width Modulation (PWM) which strobos the LEDs at high frequency producing an unsafe or agitating light.

Electrical

Power Supply	100-277 VAC, 390W max, 50-60Hz self adjusting PSU
Power Factor	0.94
Power Cable	1.2m (3.9') captive

Physical

Finish	Black, Silver, or White High quality AkzoNobel Interpon architectural powder coating (special RAL colours and screen-printed branding available on request).
Mounting	The fixture can be pole-mounted using the provided backing plate. Once mounted the fixture can be pan and tilt adjusted to a selected angle. Minimum pole diameter: 80mm Maximum pole diameter: 155mm
Dimensions	830 (W) x 350 (H) x 245mm (D) (32.6 x 13.8 x 9.6")
Weight	21.0 kg (46.3 lbs)

Quality and Reliability

Quality	This unit is manufactured in the UK using only the highest quality components.
Reliability	The units are water tested to IP66 and every unit is load tested thoroughly before leaving the factory.

Operating Conditions and Precautions

Safety	The fixture has a toughened glass front and automatic thermal management to protect from overheating. The fixture is also 'F' marked for mounting on normally combustible surfaces.
Temperature	-20°C to +50°C
Environment	Wet conditions up to IP66
Compliance	The StreetLux LED is CE marked and compliant with the RoHS directive

Product Options

Product Code LED/ST3/130 - **T** - **F B**

T = Temperature **CW** 5000K Cool White

F = Body Finish **B** Black; **S** Silver; **W** White

B = Beam Angle **30** 30°; **40** 40°; **60** 60°

[†] LEDs do not fail in the same way as conventional light fittings. Light output gradually diminishes in an LED source unlike other luminaires where failure would occur before significant depreciation. L₇₀ is the point at which light output has fallen to 70% of its original value, an industry standard measurement and rule of thumb for LED luminaire replacement.

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