KUHLE MAXI 400

MODEL NUMBER

KUHLE MAXI 400

SPECIFICATIONS

HOUSING : LM 6 die cast and extruded aluminium.
LIGHT SOURCE : The fitting is designed to operate a range of LED's up to 364W.
LUMEN MAINTENANCE : L95B10 100000hrs @ 25° Ta.
DIFFUSER : Toughened glass.
FINISH : Powder coated.
MOUNTING : Trunion arm - Mild steel hot dipped galvanised.
ACCESSORIES : Wire Guard.
CONTROL GEAR : The Driver and LED module are housed in separate compartments for optimal thermal management. The electronic power supply is designed to operate with a 220-240V AC, 50Hz single phase.
The LED driver includes built-in surge protection up to 4kV. Additionally, there is a removable inline surge arrester rated at 10kA.
FASTENERS : All external screws are stainless steel. Cable glands are SABS approved to insulate IP67 ingress protection.
GASKET : Gaskets are manufactured from post cured silicone rubber material.
INGRESS PROTECTION : IP 66.
OPERATING TEMPERATURE : (Ta) ≤ 35° C.
WEIGHT : 23Kg.
WINDAGE : Max. Projected areas for mounting - 0.258m²
ADDITIONAL OPTIONAL FEATURES
Nema photocell sensor .



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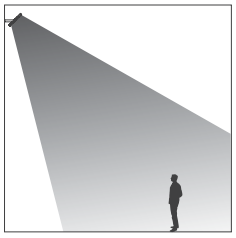
Accessory : Nema Photocell

COLOURS

Natural Aluminium (N)
Black (B)

APPLICATION AREAS

Outdoor application.
Container yard lighting.
High mast lighting.
Car park lighting.
Signage lighting.
General security lighting.
Building facade lighting.



IP 66 10 CONSTRUCTION GUARANTEE LED SABS APPROVED

LIGHT SOURCE

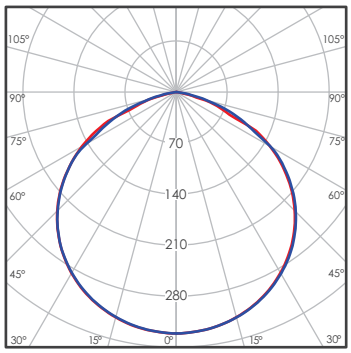
LED Osram 5050

No. LED's		96 LED's			
LED CURRENT (mA)	COLOUR TEMP (K)	NOMINAL WATTAGE (W)	SYSTEM WATTAGE (W)	NOMINAL FLUX (lm)	SYSTEM FLUX (lm)
900mA	4000K	246W	251W	52694 lm	48478 lm
1050mA	4000K	287W	293W	60734 lm	55875 lm
1200mA	4000K	328W	335W	67622 lm	63132 lm
1300mA *	4000K	356W	364W	73678 lm	67784 lm

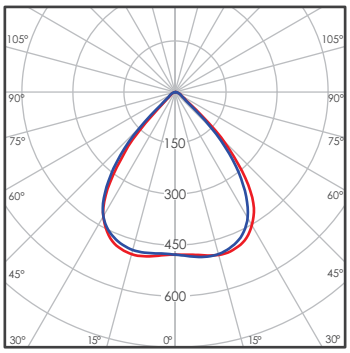
* Fitting must be powder coated.
The Nominal flux of the LED is based on the LED manufacturer's data at 25°C.
The environmental conditions of the installation will impact the efficiency of the LED's.
Due to continual advancement in LED technology the type of LED is subject to change.

LIGHT DISTIBUTION

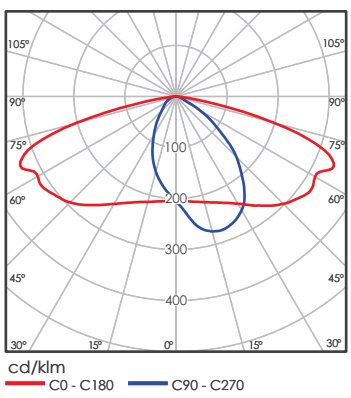
115° Beam (No Lens)



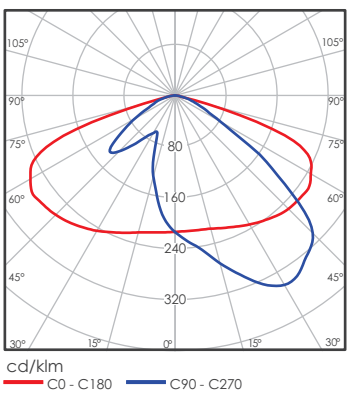
DK9090 - 90° Beam



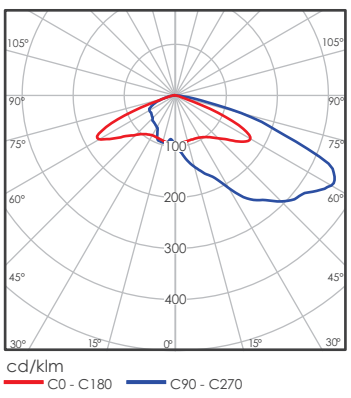
DK154X83



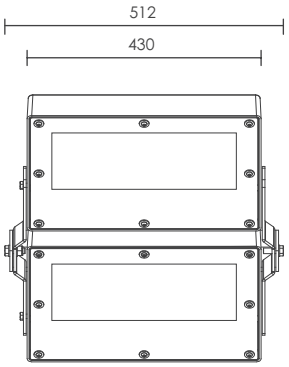
DK148X67



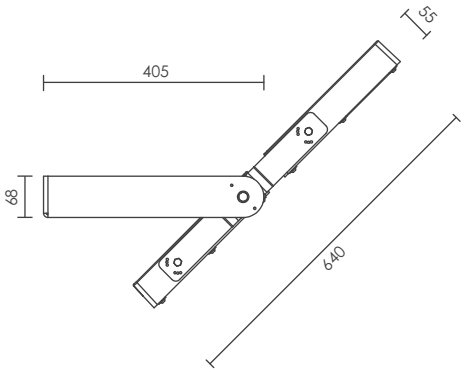
RLS014



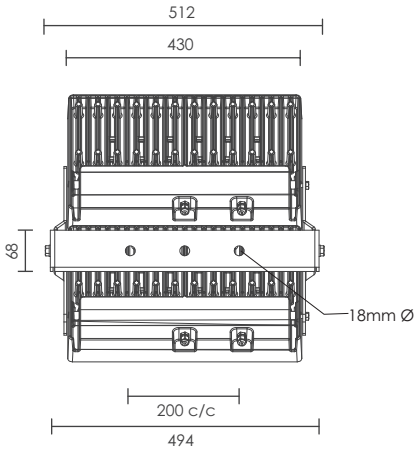
LIGHT SOURCE



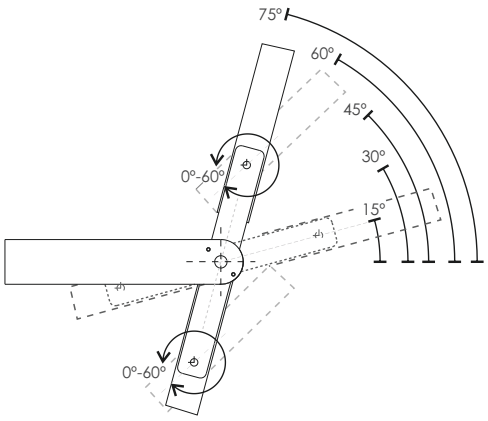
Front View



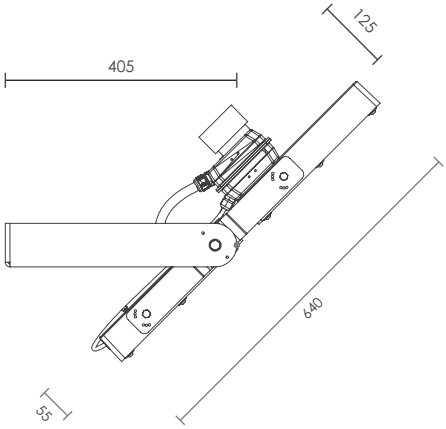
Side View



Rear View

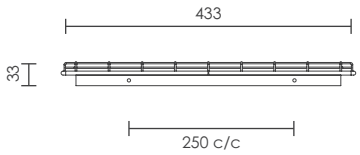


Side View
ROTATION-ANGLES

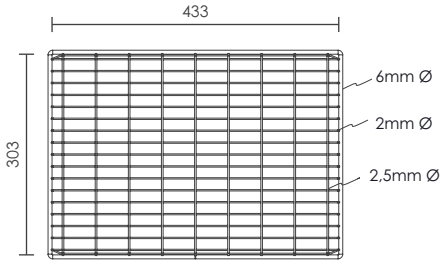


Side View
COMPLETE WITH NEMA PHOTOCELL

ACCESSORIES



Wire Guard Side View



Wire Guard Front View

ADDITIONAL OPTIONAL FEATURES



NEMA PHOTOCELL SENSOR (OPTIONAL)
ON/OFF 3-PIN NEMA PHOTOCELL
DIMMABLE 5-PIN/7-PIN NEMA

Photocell with an integrated surge arrestor. The twist and lock feature of the photocell allows for an easy replacement of the surge arrestor.