0230099   Floodlight - 1000W 155000lm 6000K IP66 - Lumileds(Philips) LED - Inventronics Driver - Black
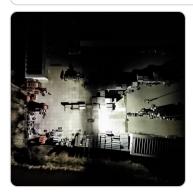
- Protected against dust and high pressure jets of water
- Highly shock resistant (IK10)
- Modular design

LED's light PRO

This powerful floodlight effortlessly illuminates construction sites, warehouses and other large areas. The corrosion proof aluminum housing protects the light from dust and waterjets (IP66) and makes it vandalism proof (IK10). The light can be rotated to adjust the light output to where it's needed most. There are two handles that allow for easy transportation and installation.

This floodlight emits a powerful (155.000 lumen) daylight white light (6000K), in a narrow beam angle of 30°. This permits the light output to remain powerful and consistent at large heights, ideal for cranes on construction sites. The floodlight is powered by the included 25 m long H07RN-F 3G 1.5mm² connection cable It utilizes a modular design and premium quality components to maximize the lifespan and cost-efficiency. The LED chips are Philips Lumileds and for the drivers Inventronics is used. This floodlight only consumes 1000W to equal the performance of 2000W HQI floodlights.

C

General

Brand	LED's light Pro
Collection	Functional
Manual language	English, French, German, Spanish, Dutch
Package content	Multi language manual
PLC Status	Active
Warranty	5-Year

Lighting

Total lumens	155000 lm
Useful lumens	139500 lm
Adjustable luminous flux	Continuously variable
Lamp efficacy	155
Light sharing	Symmetric
Color temperature	6000 K
Color description	Cool white
Color rendering index	70
Color consistency (McAdam Ellipse)	SDCM6
Beam angle	30 °
Light distribution	Direct Symmetric
Photobiological safety according to EN 62471	RG1
Flicker-free	Yes

Electrical

Power consumption	1000 W
Input voltage.	220 — 240 V
Voltage type	AC
Input frequency	50/60 Hz
Input current.	4470 — 4470 mA
Safety class	I
Control gear type	Isolated driver
Type of dimming	1-10V
LED chip type	SMD 5050
LED chip brand	Lumileds (Philips)
LED chip quantity	448

Power Supply

Brand of power supply	Inventronics

Performance

IP Rating	IP66
Impact strength	IK10
Rough service	Yes
Rated life time L70/B50 at 25 C	128000 h
Rated life time L70/B10 at 25 C	119000 h
Rated life time L80/B50 at 25 C	81000 h
Rated life time L80/B10 at 25 C	75000 h
Rated life time L90/B50 at 25 C	39000 h
Rated life time L90/B10 at 25 C	36000 h
Operating Temperature	-30 — 50 °C
Energy class (EU 2019/2015)	C

Mechanical

With light source	No
Article length	560 mm
Article width	540 mm
Article height	200 mm
Article net weight	26660 g
Housing material	Aluminum
Color housing	Black
Diffuser material	Polycarbonate (PC)
Diffuser finishing	Clear
Cable type	H07 RN-F 3G*1.5mm^2
Cable length	2500 cm
Lamp type	LED exchangeable
Mounting type	Surface, Wall

Logistic Data

EAN Product	8720604304022
Master carton length	63 cm
Master carton width	62 cm
Master carton height	28 cm
CBM master carton	0.109368 m^3

Master carton quantity	1
Master carton gross weight	29.5 kg
Master carton paper material weight	2195 g
Master carton plastic material weight	536 g
Country of Origin	CN
HS Code	9405421000

View on the website: www.shada.nl/p/0230099