Product Information

Order number: LG10881NW

LUNA PRO 100-740-14000LM LOW UGR









Technical Details:

Luminous Flux	14000 lm
Light Yield:	140 lm/W
Light Temperature:	4000 K
Color Rendering Index (CRI)	≥70 Ra
Color Consistency (SDCM):	5
Power Consumption:	100 W
Power Factor (PF):	0.95
Operating Hours:	>50.000 h L90/B10
Switching Cycles:	>100.000
Ignition Time:	<0,5 s
Ambient Temperature (TA):	-40°C - 50°C
Housing Material:	aluminum
Housing Color	black
Coating:	powder-coated
Pivot Range tilt:	90 °
Dimensions	460x330x62 mm
Net Weight:	5100 g
Warranty	5 years

Product information "LUNA PRO 100-740-14000LM LOW UGR"

LED floodlight with low glare

Litegear`s LUNA PRO LED floodlight series has an excellent performance and quality with a professional and easy to use design.Modern Cree® SMD LEDs ensure good system light output up to 140 lumens/Watt. Despite the high luminous flux of up to 42,000 lumens in the 300W variant, a black louvre ensures low glare from the sides (UGR < 22). The LED floodlights are predestined for sports areas, tunnels or to support camera surveillance of outside areas. An aluminum die-cast housing ensures optimal heat dissipation of the LED chips and a long lifespan of up to 50,000 hours. The housing with a hinged front glas, which can be opened without tools, is particularly easy for service and installation. There is enough space inside for loop-wiring with 2 cable glands. A compensation valve is installed for controlled air pressure compensation. The floodlight can be easily mounted on walls and ceilings using a mounting bracket. The Litegear® Luna Pro floodlights are the perfect replacement for halogen floodlights or luminaires with gas discharge lamps. The modular design of the lenses enables optimized illumination of sports areas, parking lots and traffic areas. Generally the flood light is equiped with a 90° lenses as a standard (12 multilenses). Optional we offer modular lenses with 7 different beam angles. The lenses can easily be changed.

optional optics: symmetrical: 20 °, 30 °, 60 °, asymmetrical: type II, III, IV for streets and traffic areas, type V and P50 for intersections and sportfields.

optional accessories: stainless steel ball throw wire guard

Information and Downloads: