Product Information

Order number: LG13216.1

Osira MKII HighBay 150-840-21000LM DIM









Technical Details:

Luminous Flux	21000 lm
Light Yield:	140 lm/W
Light Temperature:	4000 K
Color Rendering Index (CRI)	≥80 Ra
Color Consistency (SDCM):	3
Power Consumption:	150 W
Power Factor (PF):	0.95
Operating Hours:	>100.000 h L70/B50
Switching Cycles:	>100.000
Ignition Time:	<0,5 s
Ambient Temperature (TA):	-40°C - 50°C
Housing Material:	aluminum
Housing Color	black
Coating:	lacquered
Dimensions	280x202 mm
Net Weight:	3400 g
Warranty	5 years

Information and Downloads:

Product information "Osira MKII HighBay 150-840-21000LM DIM"

LED Highbay

Litegear® Osira LED Highbay made of durable and lightweight magnesium alloy. Perfect heat dissipation through large, vertical cooling fins with low dirt deposition to optimise the heat dissipation. LED board with high quality SMD3030 LED chips from LG Innotek - Korea. The ballast and the LED board are protected against dust and moisture according to the IP65 directive. Light chamber with impact-resistant protective glass according to IK08 specification.
The original beam angle is 120 °. However, this can be adapted by means of a lens or reflector to the requirements of the user.
High-quality components promise a long, lifespan of up to 100,000 operating hours L70 / B50 for the LED chips. High system efficiency of up to 140 lumens / watt guarantees high efficiency with low maintenance costs and fast amortization when you replace old discharge Highbays with our Osira LED light.
The luminaire can be attached to steel cables or chains by means of a ring eyebolt. Optionally, we also offer a mounting bracket for attachment to concrete ceilings or walls. As an accessory, we offer a comprehensive range of suitable sensors, reflectors, lenses, ball guards and dust covers.
LED driver with Aux output: DC12V, 50mA can be used for sensor

Comparability with discharge lamps:

- 100W Osira LED equals 250W HQI
- 150W Osira LED equals: 400W HQL
- 200W Osira LED corresponds to 400 / 500W HQI

Applications:
Industry, sports halls, retail space, exhibition, showroom, warehouses, loading areas and canopies