Product Information

Order number: LG13266

SATURNA HighBay 150-240-840/850-25500-40000LM max.170lm/W DIM 0-10V









Technical Details:

Luminous Flux	38400 lm
Light Yield:	160 lm/W
Light Temperature:	4000-5000 K
Color Rendering Index (CRI)	≥80 Ra
Color Consistency (SDCM):	4
Power Consumption:	150, 200, 240 W
Power Factor (PF):	0.97
Operating Hours:	>100.000 h L80/B10
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	320x120 mm
Net Weight:	2600 g
Warranty	5 years

Information and Downloads:

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LED Highbay

Litegear® Saturna LED Highbay made of durable and lightweight alluminum. Perfect heat dissipation through large, vertical cooling fins with low dirt deposition to optimise the heat dissipation. LED board with high quality SMD2835 LED chips from Liteon. 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 beam angle is 90 ° with a added lenscover. 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 170 lumens / watt guarantees high efficiency with low maintenance costs and fast amortization when you replace old discharge Highbays with our Saturna 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 and 0-10V dimming option 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,