Product Information

Order number: LG31454DAHE

Xona Maxima Basic Unit 150WFL 50-840-8600LM DALI DIM





Product information "Xona Maxima Basic Unit 150WFL 50-840-8600LM DALI DIM"

LED llinear light system

The Basic Edition is the most cost effective version of the modular Litegear® Maxima LED light line system. With a system efficiency of up to 160 lumens / watt, this system not only convinces with its technical best values but also with a very attractive price. The system consists of a trunking support profile with integrated wiring and connectors for almost tool-free fast mounting and a light module which is locked into the mounting rail. The luminaire modules consist of an electronic ballast, LED boards and optical covers with selectable, different beam angles. The LED modules are available in 4 different light colors: 3000K, 4000K, 5000K and 6000 Kelvin as well as in 3 performance versions: 35W, 50W and 70W. This diversity results in lighting solutions for a wide variety of applications. The support profiles are available up to a length of 3U = 450cm in 3 versions: 5-wire (3 phases), 8-wire (3 phases with Dali / 1-10V and continuous current) and 12-core (3 phases, Dali / 1 -10V, emergency lighting). The trunking support profiles can be suspended from the ceiling by means of a steel cable, chain, clip or rod. In addition, special mounting clips for grid ceilings are available. Optionally, the luminaire modules are also available in dimmable version and with battery emergency power supply.

Application:

- industry and warehouse
- sales areas and exhibition
- office and workshop

Advantages:

- fast, cost-effective installation
- high power savings through excellent system efficiency> 160lm / W
- long life (70,000h) and very low maintenance costs

Technical Details:

Luminous Flux	8600 lm
Light Yield:	172 lm/W
Light Temperature:	4000 K
Color Rendering Index (CRI)	≥80 Ra
Color Consistency (SDCM):	4
Power Consumption:	35, 40, 45, 50 W
Power Factor (PF):	0.96
Operating Hours:	>65.000 h L80/B20
Switching Cycles:	>100.000
Ignition Time:	<0,5 s
Ambient Temperature (TA):	-20°C - 50°C
Housing Material:	steel
Housing Color	white
Coating:	coated
Dimensions	1498,5x70x39,4 mm
Net Weight:	1630 g
Warranty	5 years

Information and Downloads:

Accesories:
Daylight and motion sensors, corners and branches, dummy modules, end caps, connectors, support modules for escape lights or power outlets