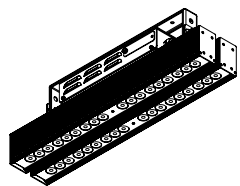


LL HLBS O165-18-60W

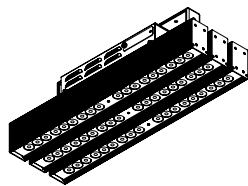
PRODUCT SHEET



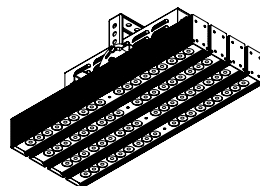
Product variants



LL HLBS O265-36-120W
LL HLBS M265-36-80W
LL HLBS M265-36-120W



LL HLBS O365-54-180W
LL HLBS M365-54-180W



LL HLBS R465-72-240W

Industry & Engineering

LL HLBS is a sophisticated highpower LED luminaire especially designed for large arena lighting like sport halls and industry. Versatility is given by the wide variety of optics and light colors.

Features

- LED technology
- High quality rendering, CRI > 80
- Wide variety of optics
- High energy savings and fast return of investment

Application

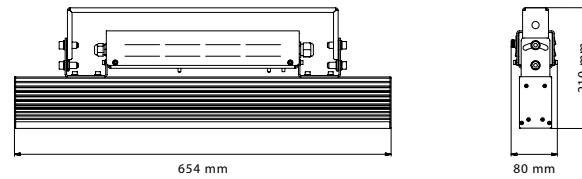
- Industry halls
- Warehouses
- Commercial and public halls
- Shopping centers
- Bus stations, railway stations and airport halls
- Sport halls and arenas



TECHNICAL SPECIFICATION

| | |
|-----------------------------|---|
| Electrical data | |
| Input voltage | 220–240 V AC, 50–60 Hz |
| Power | 60 W |
| Max. inrush current | 53 A, 200 μ s, 230 V AC |
| Driver | Included |
| Light source | |
| Light source | 18 x LED |
| Exchangeable | no |
| Photometrical data | |
| Optic | Standard: 58 ° Optional: 13 °, 18 °, 30 °, 38 °, 110 ° EL 12 x 46 ° |
| CCT | Standard: 4.000 K Optional: 3.000 K, 5.600 K |
| CRI | Standard: 80 Optional: 75,90 |
| Light technical data | |
| Lifespan | 75.000 hours |
| Operation conditions | |
| Control | Standard: On/Off Optional: DALI |
| IP rating | Standard: IP20 Optional: IP67 |
| Operation temperature | Standard: -30 ° C to +40 ° C Optional: +50 ° C |
| Cooling | Conventional |
| Product data | |
| Color | Standard: Natural Optional: Black or RAL |
| Material | Anodized aluminium |
| Preliminary info | |
| Dimension (box) | 680 mm x 120 mm x 200 mm |
| Weight | 6,50 kg |

TECHNICAL DRAWING



OPTIONAL ELECTRONIC MODULE

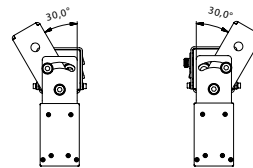
LL ECO DALI DRIVER: additional electronic module for DALI control of the luminaire

ORDER CODES

LL HLBS O165-18-60W-015-40K-C80-I20-NA
 LL HLBS O165-18-60W-020-40K-C80-I20-NA
 LL HLBS O165-18-60W-030-40K-C80-I20-NA
 LL HLBS O165-18-60W-040-40K-C80-I20-NA

LL HLBS O165-18-60W-060-40K-C80-I20-NA
 LL HLBS O165-18-60W-110-40K-C80-I20-NA
 LL HLBS O165-18-60W-EL1445-40K-C80-I20-NA

MOUNTING



PHOTOMETRY

