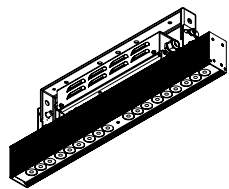


LL HLBS O365-54-180W

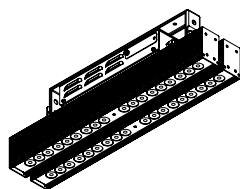
PRODUCT SHEET



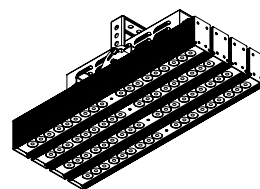
Product variants



LL HLBS O165-18-60W
LL HLBS M165-18-25W
LL HLBS M165-18-40W
LL HLBS M165-18-60W



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



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

LED

5
years
Warranty

DALI

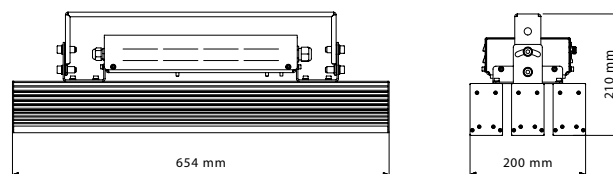
IP67
Outdoor

IP20
Indoor

TECHNICAL SPECIFICATION

Electrical data	
Input voltage	220–240 V AC, 50–60 Hz
Power	180 W
Max. inrush current	53 A, 200 µs, 230 V AC
Driver	Included
Light source	
Light source	54 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 210 mm x 200 mm
Weight	16,40 kg

TECHNICAL DRAWING



OPTIONAL ELECTRONIC MODULE

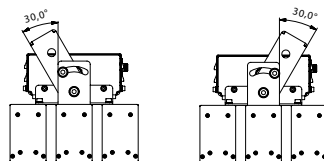
LL ECO DALI DRIVER: additional electronic module for DALI control of the luminaire

ORDER CODES

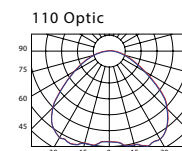
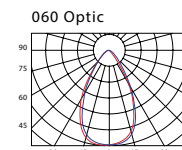
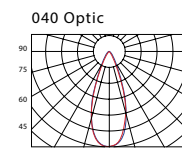
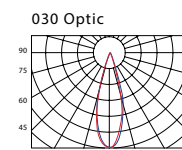
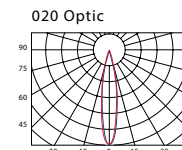
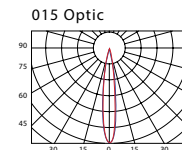
LL HLBS O365-54-180W-015-40K-C80-I20-NA
 LL HLBS O365-54-180W-020-40K-C80-I20-NA
 LL HLBS O365-54-180W-030-40K-C80-I20-NA
 LL HLBS O365-54-180W-040-40K-C80-I20-NA

LL HLBS O365-54-180W-060-40K-C80-I20-NA
 LL HLBS O365-54-180W-110-40K-C80-I20-NA
 LL HLBS O365-54-180W-EL1445-40K-C80-I20-NA

MOUNTING



PHOTOMETRY



■ -0 ° H ■ -90 ° H