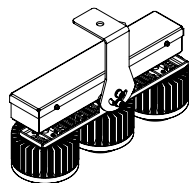


LL COB R2410-08-240W

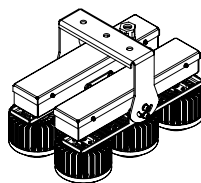
PRODUCT SHEET



Product variants



LL COB O1310-03-90W



LL COB O2310-06-180W

Sport & Large area lighting

Outdoor stadiums and arenas
Indoor arenas and halls

LL COB is a unique highpower LED luminaire designed for large arena lighting. Special design makes it ideal for television broadcasting.

Features

- LED technology
- High quality rendering, CRI > 90
- Orientable pendant setting
- Extensibility of electronic modules
- High energy savings and fast return of investment
- Interchangeable LED chip

Other application

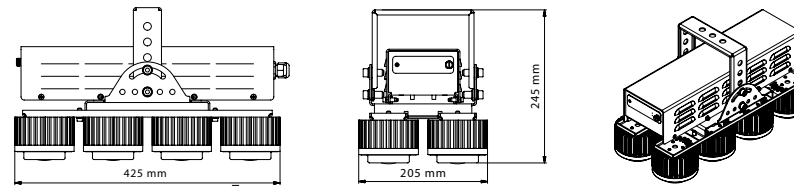
- Multifunctional sport halls
- Indoor sport arenas and stadiums
- Tennis courts, squash courts
- Commercial and public halls
- Industrial areas
- Shopping centers



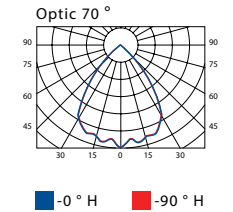
TECHNICAL SPECIFICATION

Electrical data	
Input voltage	90–264 V AC, 47–63 Hz; 127–370 V DC
Power	240 W
Max. inrush current	cold start 75 A (twitdth = 570 μ s , 50% Ipeak), 230 V AC
Driver	Included
Light source	
Light source	8 x LED
Exchangeable	yes
Photometrical data	
Optic	70 °
CCT	5.600 K Optional: 3.200 K
CRI	90
Light technical data	
Lifespan	L70B20 (Ta 25 °) 70.000 hours
Efficiency	95 lm / W
Operation conditions	
Control	Standard: On / Off Optional: DMX, IQRF wireless DMX, CLO
IP rating	Standard: IP20 Optional: IP67
Operation temperature	-30 ° C to +40 ° C
Cooling	Conventional
Product data	
Color	Black
Material	Anodized aluminium
Packing information	
Dimension (box)	470 mm x 220 mm x 250 mm
Weight brutto	7,1 kg
Warranty	
Warranty	5 years

TECHNICAL DRAWING



PHOTOMETRY



OPTIONAL ELECTRONIC MODULE

- LL ECO DMX DRIVER: additional electronic module for DMX control of the luminaire
- LL DMX DRIVER 8-1A: additional electronic module for DMX control of the luminaire
- LL CLO MODUL: additional electronic module, which ensures constant light flux during the whole lifetime of the luminaire and 10 % extra energy saving
- LL IQRF DMX RECEIVER: additional electronic module for wireless DMX transfer (only for LL ECO DMX DRIVER and LL DMX DRIVER 8-1 A)
- LL IQRF DMX SENDER: additional electronic module for DMX transfer (only with LL IQRF DMX RECEIVER)

ORDER CODES

- LL COB R2410-08-240W-070-56K-C90-I20-BL
- LL COB R2410-08-240W-070-56K-C90-O67-BL

MOUNTING

