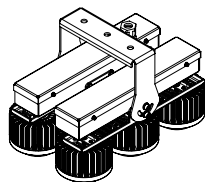


LL COB O1310-03-90W

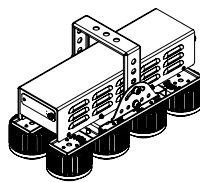
PRODUCT SHEET



Product variants



LL COB O2310-06-180W



LL COB R2410-08-240W

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	220–240 V AC, 50–60 Hz
Power	90 W
Max. inrush current	53 A, 200 μ s, 230 V AC
Driver	Included

Light source

Light source	3 x LED
Exchangeable	yes

Photometrical data

Optic	70°
CCT	5.600
	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: DALI
IP rating	Standard: IP20
	Optional: IP67

Operation temperature	-30 °C to +40 °C
Cooling	Conventional

Product data

Color	Black
Material	Anodized aluminium

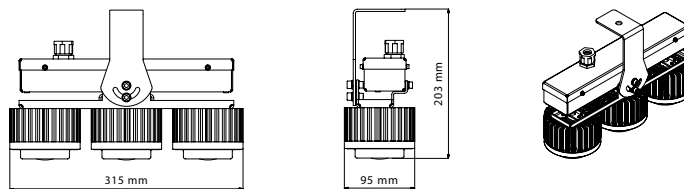
Packing information

Dimension (box)	350 mm x 120 mm x 210 mm
Weight brutto	2,4 kg

Warranty

Warranty	5 years
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TECHNICAL DRAWING



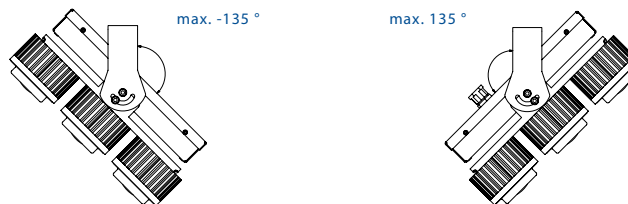
OPTIONAL ELECTRONIC MODULE

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

ORDER CODES

LL COB O1310-03-90W-070-56K-C90-I20-BL
LL COB O1310-03-90W-070-56K-C90-O67-BL

MOUNTING



PHOTOMETRY

