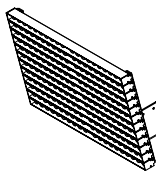


LL SPORT 4K L660-120-250W

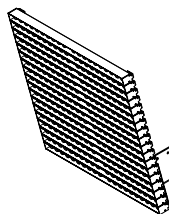
PRODUCT SHEET



Product variants



LL SPORT 4K L1260-240-500W



LL SPORT 4K L1860-360-750W

Sport & Large area lighting

Outdoor stadiums and arenas
Indoor arenas and halls

LL SPORT 4K can show your live broadcast brighter so you'll see every detail and every emotion.

This is the economical, high-performance 4K LED luminaire of the future.

Features

- LED technology
- High quality rendering. CRI > 90 at 5.600 K or 3.200 K
- Efficiency min. 100 lm/W
- Fully dimmable 0-100 %
- Secure broadcasting thanks to instant ignition and restrike
- Flicker-free driver
- Low glare solution
- Optional function of emergency control

Other application

- Industry & Engineering
- Public spaces
- Parking lots



TECHNICAL SPECIFICATION

Electrical data	
Input voltage	90–305 V AC
Power	250 W
Max. inrush current	75 A, 240 V AC, 15 ms
Driver	Separate driver box

Light source	
Light source	120 x LED

Photometrical data	Optic	10 °	25 °	45 °	EL
	Beam angle	10 °	25 °	45 °	15 x 46 °
	Field angle	19 °	49 °	85 °	38 x 72 °

CCT	5.600 K or 3.200 K +/-200 K
CRI	Min. 90

Light technical data	
Lifespan	L70B20 100.000 hours
Efficiency	Min. 100 lm/W

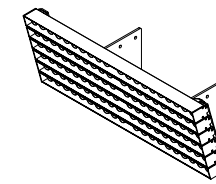
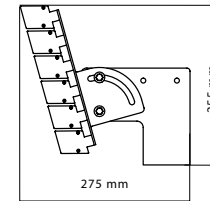
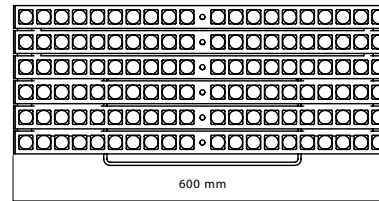
Operation conditions	
Control	Standard: On/Off Optional: DMX, Wireless DMX, Wireless IQRF
IP rating	Outdoor: IP67 Indoor: IP43
Operation temperature	-30 °C to +45 °C Optional: +55 °C
Cooling	Conventional

Product data	
Color	Black
Material	Anodized aluminium

Packing information (preliminary info)	
Dimension of package	650 x 350 x 150 mm without driver
Weight	10 kg

Warranty	
Warranty	10 years / 50.000 hours

TECHNICAL DRAWING



DRIVER

Separate drivers	Nr. of luminaries			Input power	
	250 W	500 W	750 W	EU 50/60 Hz	US 50/60 Hz
1.500 W	6	3	2	400/240 V AC, 2 A	277/110 V AC, 4 A
3.000 W	12	6	4	400/240 V AC, 4 A	277/110 V AC, 8 A
6.000 W	24	12	8	400/240 V AC, 8 A	277/110 V AC, 16 A

ORDER CODES

LL SPORT 4K L660-120-250W-010-56K-C90-BL
LL SPORT 4K L660-120-250W-025-56K-C90-BL

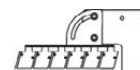
LL SPORT 4K L660-120-250W-045-56K-C90-BL
LL SPORT 4K L660-120-250W-EL-56K-C90-BL

MOUNTING

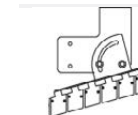
Construction mounting 0 °



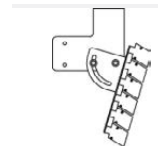
Construction mounting 75 °



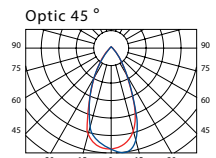
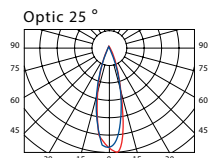
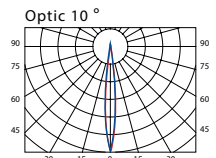
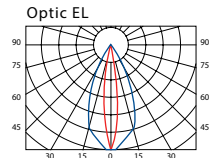
Ceiling mounting 0 °



Ceiling mounting 75 °



PHOTOMETRY



■ -0 ° H ■ -90 ° H