

EN

CRUISER 2 LED

Bable project - NAT240015573



CRUISER 2 LED ED 18750lm 5700K IP66 O7

Industrial luminaire for LED light sources.

- Winner of iF Design Award 2017
- Passive cooling system
- Modern design
- Reliability



Mechanical data

Mounting

surface mounted, in the ceiling, with mounting frame (sold separately), suspended, on chains (on request), for hanging on a cable, with special mounting bracket (on request)

Body colour

RAL 9005 mat

Operating temperature range

-40 ... +40

Body

high pressure die-cast aluminum

Luminaire with limited surface temperature

yes

Electrical data

Power supply efficiency
≤90%

Electrical connection
max 3x1,5 mm² wire, 20cm

Power
220-240V 50/60Hz

Includes light source
yes

Luminaire power [W]
150

Type of equipment
ED

Light source / lamp
LED

Optical data

Way of lighting
direct

Type of optic
O7

Diffuser
tempered glass

Colour temperature [K]
5700

CRI/Ra
≥70

MacAdam's steps
3

Lumen luminaire [lm]
18750

Efficacy [lm/W]
125

Photobiological risk group
RG1

Number of LEDs
80

General data

Additional information

Ball impact resistance. The possibility of using one or more power supplies in the luminaire. 10kV surge protection, index of tested samples: 900150.01962, luminaire production index: 090350.5L11.011.001

Lifetime L90B10

100 000 h

Warranty

5 years

Outdoor mounting without roof on special request (index extension: .985).

Luminous flux tolerance +/- 10%.

Power tolerance +/- 5%.

Lighting beam, light intensity distribution and light efficiency were examined in accordance with the EN ISO 17025:2005 norm for EN13032 norm series and the LM-79 norm.

Manufacturer does not provide suspension components.

Up-to-date product info and General Warranty Terms available on our website www.luglightfactory.com

Detailed information on luminous fluxes and powers for individual indexes are indicated on the product data sheet.

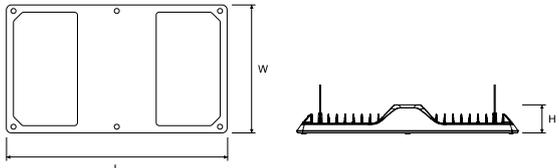
The parameters in the data sheet are given for Ta=25°C.

Colour temperature tolerance +/- 5%.

Changing the power supply model* does not affect the lumen maintenance tolerance (+/-10%) and luminaire power consumption +/-5%.

*For the same current settings

Dimensions

Dimensions [mm] LxWxH	Mounting dimensions [mm] L	Pallet quantity	Quantity in package	Net weight [kg]	
515x345x90	430	40	1	6.5	

Accessories



150020.00821

Adjustable mounting bracket, 60x545x226



150020.00957

Adjustable mounting bracket for mounting without roof, 60x545x226



150020.00824

Bracket for surface mounting, 89x205x187 (x2)



150020.00956

Bracket for surface mounting without roof, 89x205x187 (x2)



150021.00917

Frame for recessed mounting, 457x627x109



150021.00941

Frame for recessed mounting with additional corrosion protection coating, 457x627x109



□ 150010.00973

Suspended frame for connecting two CRUISER 2 LED or CRUISER 2 LB LED luminaires, 384x519x42



□ 150020.00990

Mounting bracket for hanging CRUISER 2 LED/ CRUISER 2 LB LED luminaires on a cable, 343x512x292



150020.01137

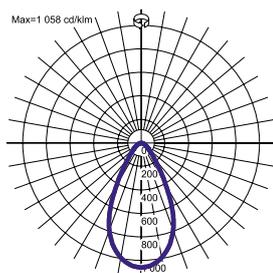
Mounting bracket for cable routes 100x75



150020.01138

Mounting bracket for cable routes 300x75

Light beam curves



Way of lighting

