



090432.5L02.011

CRUISER 2 LED ED 19650lm 4000K IP66 55° gray

Industrial luminaire for LED light sources with high efficiency up to 151 lm/W.

## TECHNICAL 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:** high pressure die-cast aluminum

**Colour:** gray

**RAL:** 7035

**Luminaire with limited surface temperature:** yes

**Operating temperature range [°C]:** -40 ... +45

## ELECTRICAL DATA

**Power supply efficiency:** 90%

**Power:** 220-240V 50/60Hz

**Includes light source:** yes

**Output current [mA]:** 700

**Type of equipment:** ED

**Replacement of conventional technology [W]:** 150W MH

**Light source / lamp:** LED

**Electrical connection:** max 3x2,5 mm<sup>2</sup> wire

## OPTICAL DATA

**Light distribution:** rotationally-symmetric

**Way of lighting:** direct

**Type of optic:** lens

**Diffuser:** tempered glass

**CRI/Ra:** ≥70

**Beam angle:** 55°

**Lumen luminaire [lm]:** 19650

**Colour**

**temperature [K]:** 4000

## GENERAL DATA

**Lifetime (L80B10):** 100 000 h

**Additional information:** Ball impact resistance. The possibility of using one or more power supplies in the luminaire.

**Warranty:** 5 years

**Application:** warehouses, logistics centers, industrial facilities, sport facilities, roofing, outdoor installation without roof on special request (index extension: .985)



Code	Beam angle	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra	Operating temperature range [°C]
090432.5L02.011	55°	138	19650	142	4000	≥70	-40 ... +45

Outdoor installation 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.

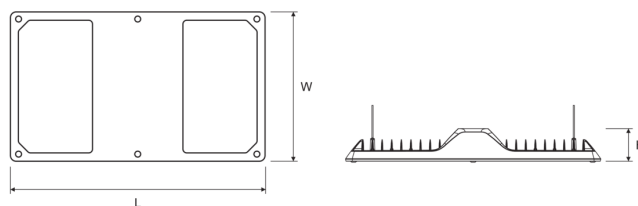
Manufacturer does not provide suspension components.

Up-to-date product info and General Warranty Terms available on our website [www.luglightfactory.com](http://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.

Code	Dimensions [mm] L W H	Mounting dimensions [mm] L	Pallet quantity	Quantity in package	Net weight [kg]
090432.5L02.011	515 345 90	430	40	1	6,5



## ACCESSORIES



150020.00821

Adjustable mounting bracket



150020.00957

Adjustable mounting bracket for mounting without roof



150020.00824

Bracket for surface mounting



150020.00956

Bracket for surface mounting without roof



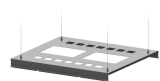
150021.00917

Frame for recessed mounting



150021.00941

Frame for recessed mounting without roof



150010.00973

Suspended frame for connecting two CRUISER 2 LED or CRUISER 2 LB LED luminaires

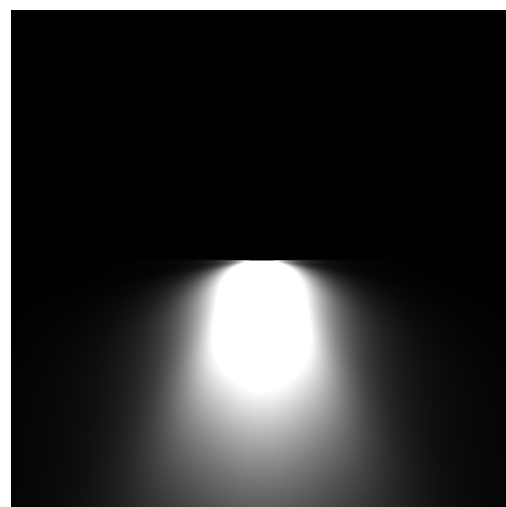
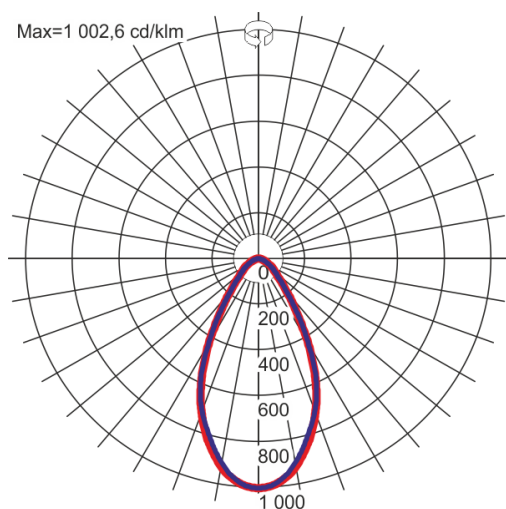


150020.00990

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

## LIGHT BEAM CURVES

## WAY OF LIGHTING



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Date of issue: 9-9-2019

The LUG Company reserves right to introduce any construction changes and improvements into the lighting luminaires