

220-240V
50/60 HzIK
07IP
65**090492.3L02.112****TRITON LED 275 DALI 91W 14450lm CRI≥80
4000K IP65 90° - gray**

Industrial luminaire designed to light up large-area objects. It is dedicated to use in applications requiring single pendant mounting.

- Passive cooling system
- Modern design
- Reliability



Other pictures



Mechanical data

Mounting

suspended

Body colour

gray

Operating temperature

range [°C]

-30 ... +50

RAL

7035

Body

high pressure die-cast
aluminum, plastic

Type

275mm

Luminaire with limited surface temperature

yes

Electrical data

Electrical connection

max 3x2,5 mm² + 2x1,5 mm²
wire

Power

220-240V 50/60Hz

Includes light source

yes

Luminaire power [W]

91

Output current [mA]

400

Power supply power factor [λ]

0.97

Type of equipment

DALI

Light source / lamp

LED

Maximum number of luminaires in the circuit with a 10A fuse (B)

6

Maximum number of luminaires in the circuit with a 16A fuse (B)

11

Maximum number of luminaires in the circuit with a 25A fuse (B)

17

Optical data

Way of lighting

direct

Type of optics

polycarbonate lens (PC)

Colour temperature [K]

4000

Beam angle

90°

CRI/Ra

≥80

MacAdam's steps

3

ULOR / DLOR

0/100

Lumen luminaire [lm]

14450

Efficacy [lm/W]

159

Photobiological risk group

RG1

SVM

≤0,4

PstLM

≤1

Number of LEDs

273

General data

Additional information

luminaire equipped with a 1,5
m wire

Other remarks

Requires connection
150020.01074; lampshades
and adjustable mounting
brackets not available with
motion detector

Lifetime L80B10

100 000 h

Warranty

5 years

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.

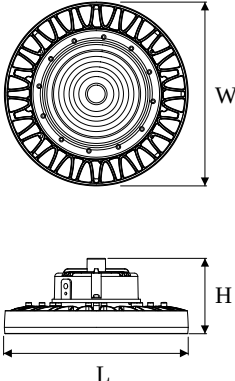
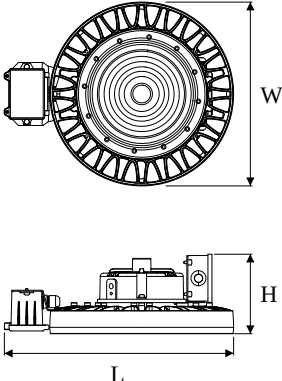
Up-to-date product info and General Warranty Terms available on our website www.luglightfactory.com

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%.

Dimensions

Dimensions [mm] LxWxH	Marking	Pallet quantity	Quantity in package	Net weight [kg]	ED	DALI
275x275x118	DALI	60	1	3.5		

Accessories



150020.01074 Set of IP66/67 connectors



150020.01071 PC lampshade



150020.01072 Aluminum lampshade



150022.01112 Adjustable mounting bracket TRITON LED ED

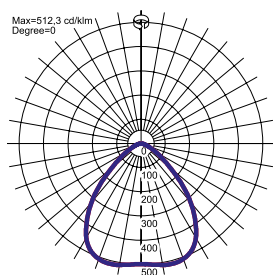


150022.01114 Adjustable mounting bracket TRITON LED ED / ED DALI



150190.01033 2 field connectors IP68

Light beam curves



Way of lighting

