EN

TRITON LED

220-240V 50/60 Hz | IK 07 | IP 65 | LED

090492.3L02.111
TRITON LED 275 DALI 91W 13900lm CRI≥80 4000K IP65 60° - 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

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

EN

TRITON LED

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
60°

CRI/Ra
≥80

MacAdam's steps
3

ULOR / DLOR
0/100

Lumen luminaire [lm]
13900

Efficacy [lm/W]
153

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%.

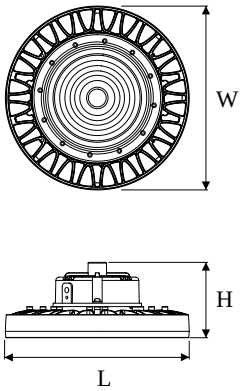
The LUG Company reserves right to introduce any construction changes and improvements into the lighting luminaires

EN TRITON LED

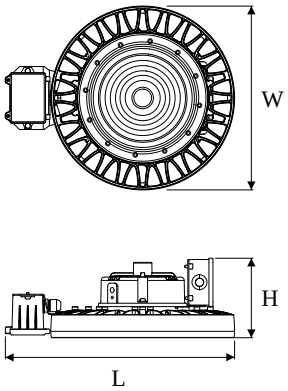
Dimensions

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

ED

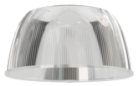


DALI



Accessories

150020.01074 Set of IP66/67 connectors



150020.01071 PC lampshade

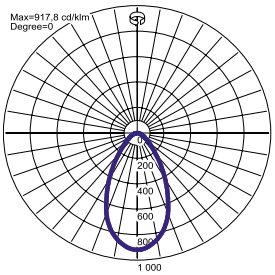
150020.01072 Aluminum lampshade

150022.01112 Adjustable mounitng bracket TRITON LED ED

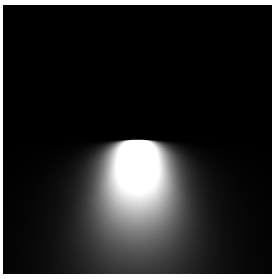
150022.01114 Adjustable mounitng bracket TRITON LED ED / ED DALI

150190.01033 2 field connectors IP68

Light beam curves



Way of lighting



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