



E-CORE LED WEATHERPROOF 2

The name says it all: designed to IP65, this robust diffuser luminaire is the ideal lighting solution for all areas with particular climatic or functional requirements. It is a replacement for T8 Lamp installations in warehouses, underground car parks, cold stores and other similar situations.

Application:

- ⊕ Pedestrian tunnels
- ⊕ Car parks
- ⊕ Corridors
- ⊕ Showers
- ⊕ Warehouses

Product details

- ⊕ Easy Replaceable light source with GX16t-5 socket
- ⊕ Protection rating: IP65
- ⊕ Long lifetime of 40,000 hours
- ⊕ Surface mounted or suspended installation
- ⊕ DALI dimmable on request
- ⊕ PMMA cover: scratch-resistant, highly transparent
- ⊕ Polycarbonate cover: highly impact resistant
- ⊕ Two lengths available

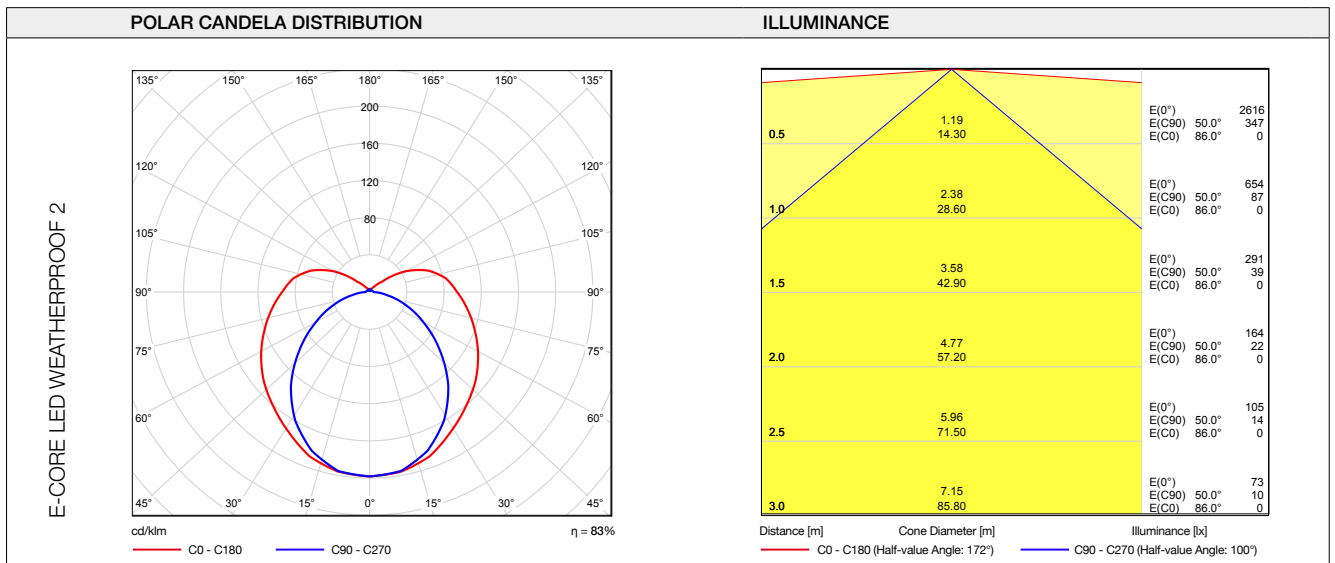


Optical parameter

MODEL NAME	E-CORE LED WEATHERPROOF 2 / PC	
Product code	LEDEUP00003S40	LEDEUP00005S40
Luminous flux	2760 lm	3320 lm
Colour description	Neutral white	Neutral white
Colour temperature	4000 K	4000 K
Beam angle	170°	170°
Colour rendering index	Ra > 80	Ra > 80

MODEL NAME	E-CORE LED WEATHERPROOF 2 / PMMA	
Product code	LEDEUP00007S40	LEDEUP00009S40
Luminous flux	2930 lm	3550 lm
Colour description	Neutral white	Neutral white
Colour temperature	4000 K	4000 K
Beam angle	170°	170°
Colour rendering index	Ra > 80	Ra > 80

Optical parameter



Electrical parameters

MODEL NAME	E-CORE LED WEATHERPROOF 2 / PC	
Product code	LEDEUP00003S40	LEDEUP00005S40
Rated voltage	220 - 240 V	220 - 240 V
Rated wattage	32 W	40 W
Frequency	50/60 Hz	50/60 Hz
Input current	0.14 - 0.16 mA	0.18 - 0.20 mA
Power factor	> 90	> 90
Electrical class	Class II	Class II
Lamp efficacy	87 lm/W	84 lm/W
Dimming	No	No

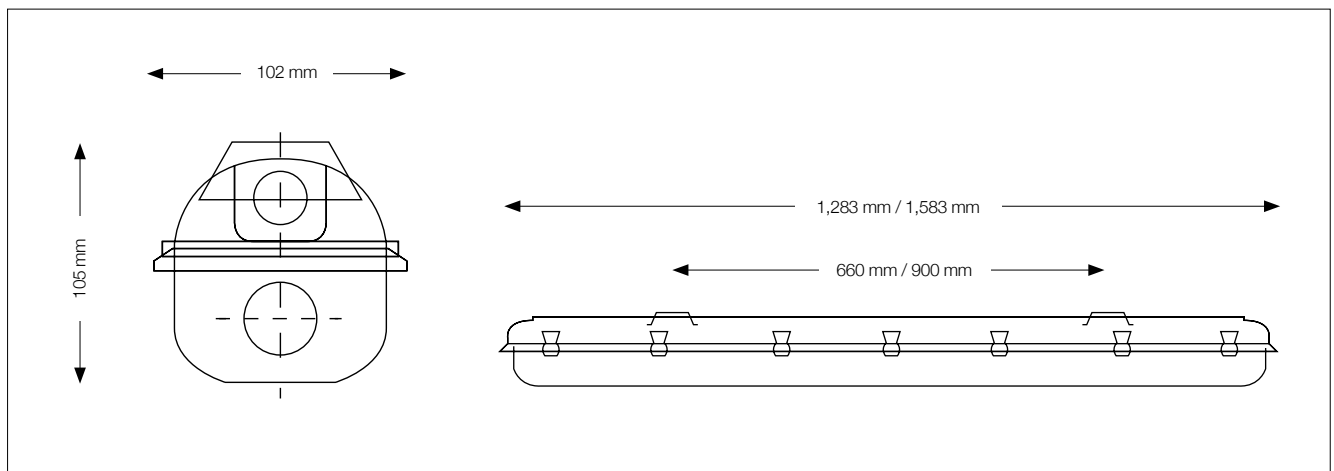
MODEL NAME	E-CORE LED WEATHERPROOF 2 / PMMA	
Product code	LEDEUP00007S40	LEDEUP00009S40
Rated voltage	220 - 240 V	220 - 240 V
Rated wattage	32 W	40 W
Frequency	50/60 Hz	50/60 Hz
Input current	0.14 - 0.16 mA	0.18 - 0.20 mA
Power factor	> 90	> 90
Electrical class	Class II	Class II
Lamp efficacy	92 lm/W	89 lm/W
Dimming	No	No

Mechanical parameters

MODEL NAME	E-CORE LED WEATHERPROOF 2 / PC	
Product code	LEDEUP00003S40	LEDEUP00005S40
Body	Polycarbonate cover	Polycarbonate cover
Finishing	Light gray	Light gray
Lifetime	40,000 h	40,000 h
IK rating	IK 08	IK 08
IP rating	IP 65	IP 65
Glow wire	850 °C	850 °C
Operating temperature	-20 °C - +40 °C	-20 °C - +40 °C
Overall Length	1,283 mm	1,583 mm
Net weight	2,100 g	2,500 g
Approval mark	CE / ENEC	CE / ENEC

MODEL NAME	E-CORE LED WEATHERPROOF 2 / PMMA	
Product code	LEDEUP00007S40	LEDEUP00009S40
Body	PMMA cover	PMMA cover
Finishing	Light gray	Light gray
Lifetime	40,000 h	40,000 h
IK rating	IK 02	IK 02
IP rating	IP 65	IP 65
Glow wire	650 °C	650 °C
Operating temperature	-20 °C - +40 °C	-20 °C - +40 °C
Overall Length	1,283 mm	1,583 mm
Net weight	2,100 g	2,500 g
Approval mark	CE / ENEC	CE / ENEC

Drawings



Logistic data

PRODUCT CODE	EAN CODE	DESCRIPTION	SIZE OF PACKAGING (L x H x W)	GROSS WEIGHT
LEDEUP00003S40	4974550471282	Weatherproof 2, 2760lm, 1,2m, PC	126 x 116 x 1296 mm	2,500 g
LEDEUP00005S40	4974550471299	Weatherproof 2, 3360lm, 1,5m, PC	126 x 116 x 1606 mm	3,000 g
LEDEUP00007S40	4974550471305	Weatherproof 2, 2930lm, 1,2m, PMMA	126 x 116 x 1296 mm	2,500 g
LEDEUP00009S40	4974550471312	Weatherproof 2, 3550lm, 1,5m, PMMA	126 x 116 x 1606 mm	3,000 g
LEDEUPX0010	4974550471367	Suspension system		
LEDEUPX0002	4974550436373	Through wire system for 1,2 m 1.5 mm ²		
LEDEUPX0003	4974550436380	Through wire system for 1,2 m 2.5 mm ²		
LEDEUPX0004	4974550436397	Through wire system for 1,5 m 1.5 mm ²		

Installed lamps

PRODUCT CODE	EAN CODE	DESCRIPTION	SIZE OF PACKAGING (L x H x W)	GROSS WEIGHT
LDL84D2840X1EU	4974550458078	Lamp for LEDEUP00003S40 / LEDEUP00007S40	1,228 x 29 x 29 mm	409 g
LDL95D3640X1EU	4974550460194	Lamp for LEDEUP00005S40 / LEDEUP00009S40	1,558 x 32 x 30 mm	430 g

www.toshiba.eu/lighting