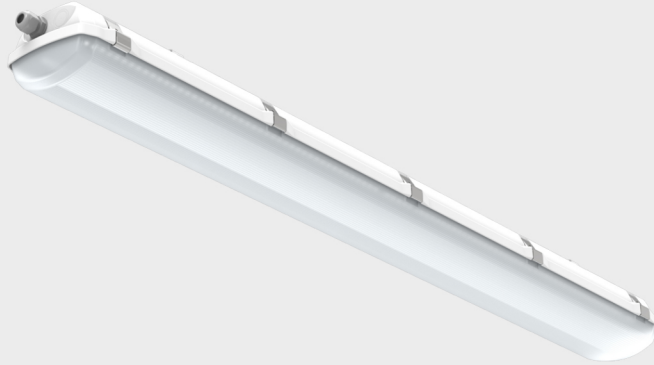


LEDX.NO

LED expert AS
Torpumveien 543
1788 Halden

E-post: post@ledx.no
Tlf: 909 54 606

IP66



Description

Robust linear luminaire designed for demanding industrial environments. The body is made of robust polycarbonate (RAL 7035). The housing is made of highly resistant opal polycarbonate guaranteeing excellent homogeneity of illumination and glare reduction. Equipped with certified electronic components guaranteeing high efficiency up to 164 lm/W and an LED lifetime of 100,000 h even at high temperatures. Variants (H) are equipped with optics with a narrow characteristic for illuminating rooms with high ceilings. It features high chemical, splash and dust resistance IP66, as well as high impact resistance IK10. Suitable for ambient temperatures from -20 °C to +50 °C. Supplied with plastic or stainless steel clips and mounting retaining pens. Designed for clip-on and hanging mounting.

Specifications

Operating voltage:

220-240 V / 50/60 Hz AC, 220-240 V DC

Source:

LED, 4000K, CRI +80, MacAdam3

Housing:

Plastic material PC (polycarbonate)

Cover:

PC (polycarbonate) opal, Clear PC diffuser is used for the „H“ version

Fastening:

Direct fixing to the ceiling or wall of the illuminated space by means of two self-locking fixing pens (standard equipment), hanging by means of wire hangers or cable hangers.

Connection:

Screwless three-pole terminal block, max. wire cross-section 2.5 mm²

Standard equipment:

Pg13,5 gland for cable diameter 7-12 mm and fixing pens for direct fixing of the luminaire to the mounting surface

Calculated lifetime – LED modules:

L80B10 Ta 30 – 70 000 h

L70B10 Ta 30 – 100 000 h

On order

3000K/4000K/5000K/6500K – colour temperature

MULTI – permanent emergency lighting (1h, 3h)

EM – temporary emergency lighting (1h, 3h)

DIM – dimmable electronic ballast (DALI, DSI, 1-10V)

1/3F – single-phase or three-phase connection, max. conductor cross-section 2.5 mm²

ADELS – possibility to equip the luminaires with a connector terminal block

GESIS – possibility to equip the luminaires with connectors

II – Insulation class II

RN – Suitable for outdoor installation in uncovered areas

NSP – stainless steel clasp

NUP – stainless steel gripping pen

NSPP – stainless steel clasp and gripping pen

Variants

	Luminous flux (lm)	Luminous flux in an emergency mode (lm)	Specific power luminaires	Power input (W)	Ta (°C)	Tc (K)	Dimensions A x B x C (mm)
LED-1250-218-4K, IP66	1088	–	136 lm/W	8	-20°C≤ta≤40°C	4000	670 x 155 x 105
LED-2500-218-4K, IP66	2175	–	136 lm/W	16	-20°C≤ta≤40°C	4000	670 x 155 x 105
LED-5000-218-4K, IP66	4305	–	130 lm/W	33	-20°C≤ta≤40°C	4000	670 x 155 x 105
LED-2500-236-4K, IP66	2224	–	131 lm/W	17	-20°C≤ta≤45°C	4000	1280 x 155 x 105
LED-5000-236-4K, IP66	4449	–	135 lm/W	33	-20°C≤ta≤45°C	4000	1280 x 155 x 105
LED-10000-236-4K, IP66	8611	–	130 lm/W	66	-20°C≤ta≤40°C	4000	1280 x 155 x 105
LED-3750-258-4K, IP66	3337	–	133 lm/W	25	-20°C≤ta≤45°C	4000	1580 x 155 x 105
LED-7500-258-4K, IP66	6674	–	133 lm/W	50	-20°C≤ta≤45°C	4000	1580 x 155 x 105
LED-12550-258-4K, IP66	10777	–	135 lm/W	80	-20°C≤ta≤40°C	4000	1580 x 155 x 105

Luminous flux and luminaire power tolerance ±10%