

# PEP T-LED

Versatile LED luminaire with LED tube for different applications



PARKING

WAREHOUSE

FACTORY

WORKSHOP

INDOOR

OUTDOOR UNDER SHELTER

CEILING MOUNTING

WALL MOUNTING

SUSPENDED

5 YEARS

warranty

+35°C  
-20°C

## Benefits

- High impact resistance.
- Up to 158 lm/W.
- Efficient LED tube made in glass to prevent deterioration and sagging over time.
- High robustness housing for a long durability.

## Characteristics

IP 65

IK 07

Frequency  
0-50/60Hz

Rated voltage  
220-240V

NON-SELV

### Mechanical characteristics

Housing	Compressed fibreglass reinforced polyester (GRP) Grey RAL 7035
Diffuser	Injected polycarbonate with UV protection
Closing clips	Polyamide 6
Gasket	Polyurethane
Gear tray	White lacquered steel plate
Cable entry	Grommet
Lamp holder	G13
Fixing clips	Stainless steel
Suspension triangles	Stainless steel



### Electrical characteristics

Connection	3 pole push wire terminal block
THD	< 25%
Flicker factor	< 8%
Electrical protection	LED starter and filter capacitor included to protect against surge

### Functional characteristics

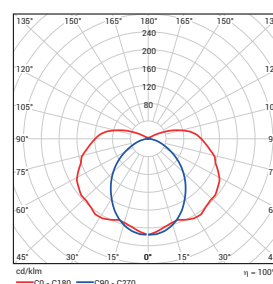
Lifetime	L70 50,000 hours
Guarantee	5 years
Fire protection	GRP: Flammability (UL94): HB Glow wire test (EN 60695-2-11): 650°C PC: Flammability (UL94): V2 Glow wire test (EN 60695-2-11): 850°C

Compliance

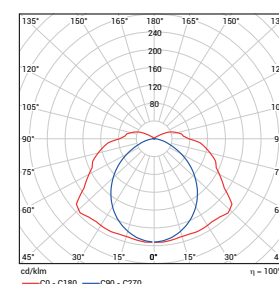


### Photometrical characteristics

1 TUBE



2 TUBES



## PEP T-LED

### Description

FAMILY	LUMINOUS FLUX (lm)	LAMP TYPE	CONFIGURATION	CLOSING CLIPS	LIGHT SOURCE
> PEP	> 118: 950 > 136: 2350 > 158: 3800 > 218: 1950 > 236: 4640 > 258: 7300	> LED-T8: tube (included)	> C2: both terminals electrified	> PA: polyamide 6	> LM840: 4000K CRI80

Special options under request

### Operational data

#### 1 TUBE

Description	Order number	Luminous flux (lm)	Power (W)	Efficiency (lm/W)	Colour temperature (K)	CRI	Temperature range
PEP 118 LED-T8 C2 PA LM840	10194245	950	6.5	146	4000	> 80	-20°C - +35°C
PEP 136 LED-T8 C2 PA LM840	10194246	2350	15	157	4000	> 80	-20°C - +35°C
PEP 158 LED-T8 C2 PA LM840	10194247	3800	24	158	4000	> 80	-20°C - +35°C

#### 2 TUBES

Description	Order number	Luminous flux (lm)	Power (W)	Efficiency (lm/W)	Colour temperature (K)	CRI	Temperature range
PEP 218 LED-T8 C2 PA LM840	10194248	1900	13	146	4000	> 80	-20°C - +35°C
PEP 236 LED-T8 C2 PA LM840	10194249	4600	30	153	4000	> 80	-20°C - +35°C
PEP 258 LED-T8 C2 PA LM840	10194250	7200	48	150	4000	> 80	-20°C - +35°C

### Dimensions and logistics

Description	X	Xm	Y	Z					
	mm	mm	mm	mm	L x W x H mm	Pcs./Box	Box	Groupage Pcs./Euro pallet	Double pallet Pcs./Euro pallet
PEP 118...	666	230	100	108	690 x 102 x 110	1	1.0	210	168 + 168
PEP 136...	1275	840	100	108	1290 x 102 x 110	1	1.8	105	84 + 84
PEP 158...	1575	1140	100	108	1590 x 102 x 110	1	2.1	105	84 + 84
PEP 218...	666	230	170	108	690 x 172 x 110	1	1.4	120	120 + 120
PEP 236...	1275	840	170	108	1290 x 172 x 110	1	2.1	60	60 + 60
PEP 258...	1575	1140	170	108	1590 x 172 x 110	1	2.6	60	60 + 60

Please check with our Back Office to confirm logistic data

