

# PEM T-LED

Suitable for farming



2 YEARS warranty

### Benefits

- It combines components and materials suitable for farming applications.
- Functional design for easy and tool-free maintenance.
- High quality materials to guarantee long product life.
- LED tube made by glass to prevent sag over time.
- With prismatic diffuser for an optimum light distribution.

### Characteristics

IP 65 IK 03 Frequency 0-50/60Hz Rated voltage 220-240V NON-SELV

#### Mechanical characteristics

Housing	Fibreglass reinforced polyester, grey RAL 7035
Diffuser	Injected PMMA with UV protection
Gear tray	White lacquered steel plate
Closing clips	Stainless steel
Gasket	Polyurethane
Cable entry	Cable gland
Chemical agents resistance	See website

#### Functional characteristics

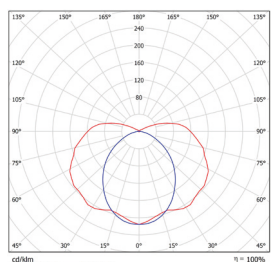
Lifetime	50,000 hours L70B50
Guarantee	2 years
Fire protection	Flammability (UL94): HB Glow wire test (EN 60695-2-11): 650°

Compliance

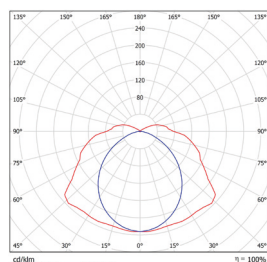


#### Electrical characteristics

Connection	3-pole screwless connector
Electrical protection	Fused included
THD	< 25%
Flicker factor	< 8%



PEM T-LED 118/136/158



PEM T-LED 218/236/258

## PEM T-LED

### Description

FAMILY	DIFFUSER	LUMINOUS FLUX	LAMP TYPE	CONFIGURATION	CONNECTION	CLOSING CLIPS	LIGHT SOURCE	THROUGH WIRING
> PE	> M: methacrylate	> 118: 950lm > 136: 2350lm > 158: 3800lm > 218: 1950lm > 236: 4640lm > 258: 7300lm	> LED-T8: tube (included)	> C2: both terminals electrified	> CG: cable gland	> IX: stainless steel	> LM840: 4000K CRI80	> -

### Special options under request

Ask our Sales Team for more details

> PA: polyamide 6 (not for farming)  
> LM830: 3000K CRI80  
> LM850: 5000K CRI80  
> LM860: 6500K CRI80  
> 3X1.5: 3x1.5mm<sup>2</sup>  
> 5X2.5: 5x2.5mm<sup>2</sup>

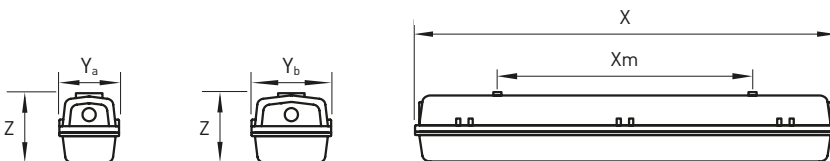
### Operational data

Description	Order number	Luminous flux (lm)	Power (W)	Efficiency (lm/W)	Colour temperature (K)	CRI
PEM 118 LED-T8 C2 CG IX LM840	10194496	950	6.5	146	4000	≥ 80
PEM 136 LED-T8 C2 CG IX LM840	10194497	2350	15	157	4000	≥ 80
PEM 158 LED-T8 C2 CG IX LM840	10194498	3800	24	158	4000	≥ 80
PEM 218 LED-T8 C2 CG IX LM840	10194499	1950	13	150	4000	≥ 80
PEM 236 LED-T8 C2 CG IX LM840	10194500	4640	30	155	4000	≥ 80
PEM 258 LED-T8 C2 CG IX LM840	10194501	7300	48	152	4000	≥ 80

### Dimensions and logistics

Description	X	Xm	Y <sub>a</sub>	Y <sub>b</sub>	Z					
	mm	mm	mm	mm	mm	L x W x H mm	Item	Pcs./Box	Box	Groupage Pcs./Euro palett
PEM 118 LED-T8 C2 CG IX LM840	666	230	100	-	108	690 x 102 x 110	1.0	1	1.5	210
PEM 136 LED-T8 C2 CG IX LM840	1275	840	100	-	108	1290 x 102 x 110	1.8	1	2.3	105
PEM 158 LED-T8 C2 CG IX LM840	1575	1140	100	-	108	1590 x 102 x 110	2.1	1	3.3	105
PEM 218 LED-T8 C2 CG IX LM840	666	230	-	170	108	690 x 172 x 110	1.4	1	2.1	120
PEM 236 LED-T8 C2 CG IX LM840	1275	840	-	170	108	1290 x 172 x 110	2.1	1	3.3	60
PEM 258 LED-T8 C2 CG IX LM840	1575	1140	-	170	108	1590 x 172 x 110	2.6	1	4.3	60

Please check with our Back Office team to confirm logistic data



### Accessories

51752	Eyebolt
10103049	Suspension wire 2m hook and fastener



51752



10103049