

Specifications



SKU

TPCE-80-120

ATEX LED Tri-proof . Suitable for ATEX
Zones 1, 2, 21 & 22.



Watt	80
Lumen per Watt	140
Lumen total	11.200
Colour	5000K
Housing	Aluminium ADC12
Thermal Conductivity	226 W/m K
LED	Bridgelux 3030
CRI	Ra > 70
SDCM	<6
Power Factor	>0.95
THD	<15
Driver	HappySky
Surge Protection	4 KV / 6KV
IP	IP66
IK	IK10
Corrosion Proof	WF2
Electrical	AC 100-277V
Operating Temperature	-40 ~ 45°C
TM21	L90B10 > 50.000 hours
Lifetime	> 50.000 hours
Warranty	5 Year
Length (in MM)	1230
Height (in MM)	125
Width (in MM)	169

ATEX:

- Ex II 2G Ex eb mb IIC T5 Gb;
- Ex II 2D Ex tb IIIC T75 °C Db;
- IP66;
- Certificate No: SEV 21 ATEX 0578 X;

IECEX:

- Ex eb mb IIC T5 Gb;
- Ex tb IIIC T75°C Db;
- IP66;
- Certificate No: IECEX SEV 21.0038X;

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