



Specifications TLVPUS2F20AD

Electrical Specifications

Model No.	TLVPUS2F20AD
DLC ID	S-0DHLXB
Power (W) selectable $\pm 10\%$	12 W / 16 W / 20 W
Input Voltage (V)	AC120-347V, 50/60Hz
Efficacy $\pm 3\%$	135.4 lm/W
Power Factor (PF)	0.91
Total harmonic distortion	<10%

Photometric Specifications

CRI	84
Selectable CCT	4000K / 5000K / 6500K
Beam angle	120°
Light Output $\pm 3\%$	12W: 1624.8 lm 16W: 2166.4 lm 20W: 2708 lm
Dimmable	0-10V

Mechanical Specifications

IP Rating	IP66 / NEMA 4X
Material	Polycarbonate
Lens	Frosted
Poids Net	1 kg
Product size (mm)	$\pm 662 \times 102 \times 85$ mm
Product size (inch)	$\pm 26.06" \times 4.02" \times 3.35"$
Operating Humidity	10% - 90%
Operating Temperature	-35°C ~ 40°C
Lumen maintenance	>81% at 100 000 hours

Product Description:

- Large supply voltage range 120-347V.
- Selectable CCT and power.
- Lightweight body material, corrosion resistant, waterproof and dustproof.
- Easy installation with fast connection design, shorten the installation process and save labor cost.
- Perfect replacement for the whole set of T8 and T5 fluorescent lighting fixture.
- Saves up to 60% in electricity consumption compared to fluorescent lighting fixture.
- Body and diffuser could meet the IK10 test requirement.
- Warranty: 5 Years.
- It could be fitted with sensor.

Applications:

Suitable for farm, food processing sector, warehouse, wet locations etc.