

TOLEDO Flex Prismatic

LED Panel 30x120 — 200-240V — 3000K/4000K — IP20 — ENEC



CE

✓
RoHS

IP
20

IK
03

ENEC

220
240V

IEC
EN62471

IEC
EN60598

Safety
Class II

Features

ENEC Certified
28W panel at 700 mA, adjustable to lower or higher wattage (max. 36W)
High efficacy of 135 lm/W
Microprismatic diffuser for optimum glare control (UGR < 19)
Available with on/off, DALI 2, 1-10V, Casambi, KOOLMESH 5.0 or Philips MasterConnect driver
Fits A LED surface mount frame or recessed frame
Ultra-slim design: only 10 mm height
SDCM < 3 steps for consistent color quality
L90 50,000h / L80 100,000h service life

Color Temperature 3000K / 4000K	System Wattage 28 W (adjustable, max. 36W)	IP Rating IP20
Dimensions 295 × 1195 × 10 mm	Dimming Please refer to driver	CRI > 80
Lumen Output 3640 lm (3000K) / 3780 lm (4000K)	Beam Angle 120°	UGR < 19

General Information

Light source type	LED
Number of LED modules	2 pcs
Beam angle	120°
Color temperature	3000K / 4000K
CRI	> 80
SDCM (MacAdam)	3 steps
Optical type	Microprismatic
UGR	< 19
LED module lumen	135 lm/W
Rated flux (3000K)	3640 lm
Rated flux (4000K)	3780 lm
LED module replaceable	Yes, by professionals only
Number of LED drivers	1 unit
Driver included	Yes
PstLM	Please refer to driver
SVM	Please refer to driver

Operating and Electrical

Input voltage	200–240 Vac
Input frequency	50–60 Hz
System wattage	28 W (adjustable, max. 36W)
Power factor	Please refer to driver
Surge protection	Please refer to driver
Power consumption tolerance	± 5%
Control and dimming	Please refer to driver
Connection type	2 pole connector

Protection

Ingress protection	IP20
Impact protection	IK03
Glow-wire test	850°C
Protection class IEC	Safety class II

Mechanical and Housing

Housing material	Aluminium
Optical material	PMMA (LGP)
Housing color	White (RAL9016)
Heatsink material	Aluminium

Dimensions

Overall length	295 mm
Overall width	1195 mm
Overall height	10 mm
Net weight (piece)	2.75 kg

Life Span

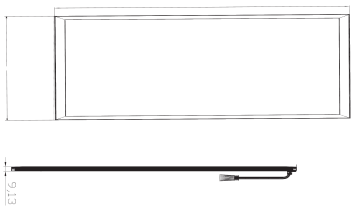
L90 lifetime	50,000 hours
L80 lifetime	100,000 hours

General

CE mark	Yes – ENEC
EU RoHS compliant	Yes
Ambient temperature	-20°C to +40°C
Performance ambient Tq	+25°C
Article number	570401473070

Dimensional Drawing

Dimension drawings



Wattage settings on driver

Driver setting	Wattage
1000mA	45,1W
950mA	42,7W
900mA	40,4W
850mA	38,3W
800mA	36,0W
750mA	33,7W
700mA	31,7W
650mA	29,5W
600mA	28,0W
550mA	25,0W
500mA	23,0W
450mA	20,4W
400mA	18,0W
350mA	16,0W
300mA	13,6W
250mA	11,4W