

LED Slim Panels DPL097

TAKTON



Benefits:

- Optimal choice for office and general lighting
- Selection of CCT
- Choice of light distribution for different applications
- Modest initial investments and appropriate payback



TECHNICAL INFORMATION

Light source
LED

Light source CCT
3000K, 4000K, 6500K

CRI
≥80

Light Output Range, lm
3600lm

NO

Optical cover
Micro prismatic flat plate

Luminare light beam spread
Rotation symmetric 100°,

Power Supply
Independent, Tridonic Advance or Philips

Control interface
Xitanium
Optional - DALI

Dimmable
Optional - YES

ELECTRICAL PARAMETERS

Input Voltage Nominal
220 ... 240 VAC

Input Voltage Range
198 ... 264 VAC

Input Frequency
50 / 60 Hz

Power Consumption
36W

Electrical Safety Class
II, SELV

Power Factor (Min)
0.95

Driver Efficiency
0.98

LED current ripple LF
<5% ("flicker free" light output)

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MECHANICAL PARAMETRS

Housing Material
Aluminum, UV polystyrene
Diffuser material
Acrylic - PMMA (polymethylmetacrylate)
Body colour
White
Dimensions LxWxH, mm
595/595/10 w/o driver
Ingress protection code
Panel - IP40 /Driver - Ip20
Mechanical impact resistance code
IK02
Installation
Surface mounted or suspended
Net Weight (Piece)
2,1kg

OVERTIME PERFORMANCE

Luminous flux (system) tolerance)
+/-7%
Initial System efficacy
100 lm/W
Power consumption tolerance
+/-7%
Driver service lifetime
50000 hrs @10% failures
Median useful life of LED light source
L80B10 - 50000 hrs
L90B10 - 25000 hrs

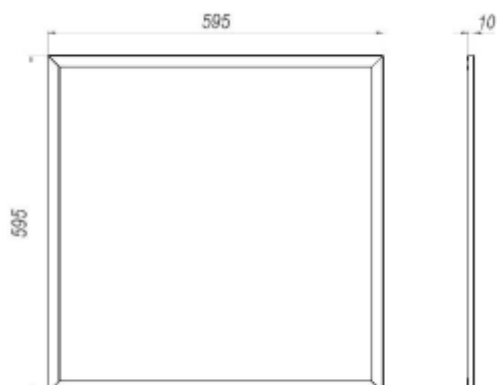
ENVIRONMENT CONDITIONS

Ambient temperature range
+5 to +30 °C
Average ambient temperature
25 °C

GENERAL INFORMATION

Flammability
For mounting on normally flammable surfaces
Marking
CE mark
Warranty period
5 years standard warranty
RoHs mark
ROHS complaint

DIMENSIONS



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STANDARD PRODUCTS REFERENCE LIST

Code	Description	WxL, mm	Effective output lm	Power W	Light beam
700151454060	DPL097 6060 LED036 36W MP 840	595 x 595	3600	36	100°
700151454061	DPL097 6060 LED036 36W MP 830	595 x 595	3600	36	100°
700151454062	DPL097 6060 LED036 36W MP 865	595 x 595	3600	36	100°
700151454063	DPL097 6060 LED036 36W MP 840 PH	595 x 595	3600	36	100°
700151454064	DPL097 6060 LED036 36W MP 830 PH	595 x 595	3600	36	100°