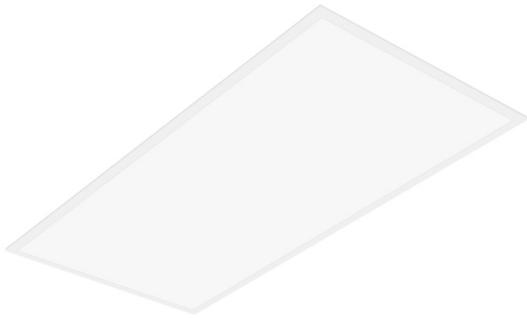# PRODUCT DATASHEET
PANEL VALUE 1200x600 TPB 65 W 4000 K WT

PANEL VALUE 1200x600 TPB | Square recessed panel luminaires with TP(B) rated diffuser, 1200 x 600 mm

AREAS OF APPLICATION

– Direct replacement for luminaires with fluorescent lamps
– Offices, conference rooms
– Reception areas, foyers, corridors, elevators
– Suitable for recessed ceiling systems with grid size of 1200 x 600 mm

PRODUCT BENEFITS

– Value for money luminaire
– Low flicker light thanks to special electronic control gear
– External driver for extended flexibility and easy installation
– Emergency lighting possible with LEDVANCE Emergency Conversion Box

PRODUCT FEATURES

– Lifetime (L70/B50): 50,000 h (at 25 °C)
– Extruded aluminum frame
– Polystyrene diffuser (TP(B) rated)

TECHNICAL DATA

Electrical data

Nominal wattage	65.00 W
Operating mode	External LED driver
Nominal voltage	220...240 V
Mains frequency	50/60 Hz
Power factor λ	≥0.95
Inrush current	13.2 A
Total harmonic distortion	< 20 %
Inrush current time T_{h50}	300 µs

Luminaire control gear data

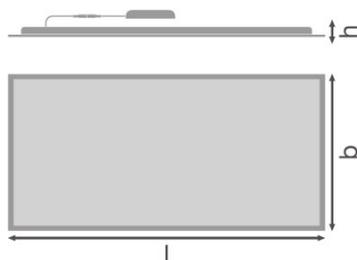|	
ECG - Output ripple current	≤ 5 %
Max. no. of lum. on circuit break. B16 A	14
Max. no. of lum. on circuit break. C10 A	14
Max. no. of lum. on circuit break. C16 A	22

Photometrical data

Color temperature	4000 K
Color rendering index Ra	>80
Light color (designation)	Cool White
Luminous flux	5800 lm
Luminous efficacy	90 lm/W
Standard deviation of color matching	5 sdcm

Light technical data

Beam angle	90.00 °

Dimensions & weight

Length	1195 mm
Width	595.0 mm
Height	34.0 mm
Product weight	3600.00 g
Mounting width	580.0 mm
Mounting length	1180.0 mm

Colors & materials

Product color	White
Housing color	White
Body material	Aluminum
Light emitting surface material	Polystyrene

Temperatures & operating conditions

Ambient temperature range	-10...+45 °C

Lifespan

Number of switching cycles	25000
Lifespan L70/B50 at 25 °C	50000 h
Lifespan L80/B10 at 25 °C	50000 h
Lifespan L90/B10 at 25 °C	50000 h

Additional product data

Mounting type	Surface/Recessed
Mounting location	Ceiling / Wall
Product remark	Available from November 2019

Capabilities

Dimmable	No
Type of connection	Screwless terminal
LED module replaceable	Not replaceable

Certificates & standards

Type of protection	IP20
Protection class	II
Protection class IK (shock resistance)	IK02
Glow Wire Test according to IEC 695-2-1	650 °C
Photobiological safety group EN62778	RG 0
TP rating	TP(b)

EQUIPMENT / ACCESSORIES

– Accessories for several mounting options available
– External control gear included

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075384361	Folding carton box 1	602 mm x 40 mm x 1248 mm	4303.00 g	30.05 dm³
4058075384378	Shipping carton box 3	1267 mm x 142 mm x 634 mm	14880.00 g	114.07 dm³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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