

PRODUCT DATASHEET

LED VALUE PANEL 0612 53W 4000K

LED VALUE PANEL BACKLIT 0612 | Panel luminaires



Areas of application

- Offices
- Retail and small shops
- Hospitals
- Public areas

Product benefits

- Low maintenance costs thanks to long lifetime
- Fast connector between panel and driver for easy installation and maintenance
- Sturdy SPCC housing
- Seamless aluminum frame design
- Safety compliance certificates: CB, EU RoHS 2.0
- High system efficacy up to 110 lm/W reduce energy consumption
- IP54 protection from diffuser side suitable for different installations (0606 models)

Product features

- Latest backlit LED technology platform
- Integrated heat resistance lens for uniform light distribution, reduce product height to only 34 mm
- Available in standard 600 x 600 mm, 300 x 1200 mm & 600 x 1200 mm size
- Standard CCT: 4000 K & 6500 K, 3000 K on request
- Color rendering index R_a : > 80
- Power factor: > 0.9
- Recess mount with optional plaster ceiling mounting clips and suspension kit
- 100-277 V wide voltage operation models available
- DALI version available
- StepDIM version provides two lumen packages within same luminaire by a DIP switch in the driver

TECHNICAL DATA

Electrical data

Nominal wattage	53.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Power factor λ	0.90
Protection class	II

Photometrical data

Luminous flux	5850 lm
Luminous efficacy	110 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	> 80
Standard deviation of color matching	≤5 sdc _m

Dimensions & Weight

Length	595.00 mm
Width	1195.00 mm
Height	34.00 mm
Product weight	3720.00 g



LDVAL PANEL 0612B 53W H
standard/DALI

Materials & Colors

Product color	White
Housing color	White
Body material	Steel
Mercury content	0.0 mg

Application & Mounting

Type of connection	Plug, quick disconnect
Type of protection	IP40/IP20
Protection class IK (shock resistance)	IK02

Dimmable	No
Mounting type	Recessed
Application environment	Indoor
Replaceable light source	No

Lifespan


Lifespan L70/B50 at 25 °C	50000 h ¹⁾
---------------------------	-----------------------

1) t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Certificates & Standards

Replaceable light source (EPREL)	Not replaceable
----------------------------------	-----------------

DOWNLOAD DATA

Photometric and lighting design files		Document name
	IES file (IES)	LDVAL PL0612B 53W 840 H

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075755260	Folding box 1	1,201 mm x 40 mm x 656 mm	4340.00 g	31.51 dm ³
4058075755277	Shipping box 4	1,258 mm x 181 mm x 723 mm	18885.00 g	164.63 dm ³

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.