

PRODUCT DATASHEET

LED VALUE PANEL 0612 53W 4000K

IMPERIAL SIZE

LED VALUE PANEL BACKLIT 0612 IMPERIAL SIZE | 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
- Seamless aluminum frame design
- IP40 protection from diffuser side suitable for different installations
- Sturdy SPCC housing
- Safety compliance certificates: CB, EU RoHS 2.0

Product features

- Latest backlit LED technology platform
- Integrated heat resistance lens for uniform light distribution, reduce product height to only 34 mm
- Available in 3 imperial sizes: 603x603, 303x1213, 603x1213mm
- Standard CCT: 4000K, 6500K & 3000K
- Color rendering index R_a : > 80
- Power factor: > 0.9
- Recess mount with optional plaster ceiling mounting clips and suspension kit
- Flicker free driver
- EMC suppression circuit in 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 | 5558 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 sdcm |

Dimensions & Weight

| | |
|----------------|------------|
| Length | 1213.00 mm |
| Width | 603.00 mm |
| Height | 35.00 mm |
| Product weight | 3900.00 g |

LDVAL PANEL 0612B 53W H IS

Materials & Colors

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

Application & Mounting


| | |
|--|------------------------|
| Ambient temperature range | -10...+50 °C |
| 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 |

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 IS 4X1 |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|------------------------|
| 4058075755383 | Folding box 1 | 1,219 mm x 41 mm x 659 mm | 4533.00 g | 32.94 dm ³ |
| 4058075755390 | Shipping box 4 | 1,276 mm x 185 mm x 726 mm | 19690.00 g | 171.38 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.