

PRODUCT DATASHEET

LED VALUE PANEL HO 32 W 4000 K WV

LED VALUE PANEL HO Gen 2 Edgelit | Panel luminaires



Areas of application

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

Product benefits

- Seamless aluminum frame design
- Low maintenance costs thanks to long lifetime
- Special IP54 rated waterproof design on the diffuser side

Product features

- Integrated edge-lit LCD backlight technology
- Controlled clean room production
- Premium grade PMMA LPG material
- Available in 595 x 595 mm size fits in the standard 600 x 600 ceiling grid
- High performance and high system efficacy: 125 lm/W, 32 W, 4000 lm (4000K & 6500K)
- Standard CCT: 4000 K & 6500 K, 3000 K on request
- Color rendering index R_a : > 80
- Power factor: > 0.9
- Recess mount with optional surface mount & pendent kit
- Integrated steel pendent hooks on the back



– Certificate: CB

TECHNICAL DATA

Electrical data

Nominal wattage	32.00 W
Nominal voltage	100...277 V
Mains frequency	50...60 Hz
Power factor λ	0.90
Total harmonic distortion	$\leq 20 \%$
Protection class	II
Operating mode	External LED driver

Photometrical data

Luminous flux	4000 lm
Luminous efficacy	125 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	80
Standard deviation of color matching	≤ 5 sdc _m
Photobiological safety group acc. to EN62778	RG0
Beam angle	120 °

Dimensions & Weight

Length	595.00 mm
Width	595.00 mm
Height	8.20 mm
Product weight	2400.00 g

LED VALUE PANEL HO Edgelit
0606 32W

Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum Plastic

Cover material	Polystyrene (PS)
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-10...+50 °C
Temperature range at storage	-20...+70 °C
Type of connection	Terminal, 2-Pole (L, N)
Type of protection	IP54/IP20
Protection class IK (shock resistance)	IK02
Dimmable	No
Mounting type	Recessed/Suspended/Surface
Mounting location	Ceiling / Wall
Application environment	Indoor
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	50000 h ¹⁾
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1) t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)



Emergency lighting

Type of emergency operation test	None
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Certificates & Standards

Replaceable light source (EPREL)	Not replaceable
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DOWNLOAD DATA

Photometric and lighting design files		Document name
	IES file (IES)	LDVAL PLHO 0606 32W 840 G2
	LDT file (Eulumdat)	LDVAL PLHO 0606 32W 840 G2

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075429949	Folding box 1	645 mm x 675 mm x 34 mm	2895.00 g	14.80 dm³

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075429956	Shipping box 5	666 mm x 692 mm x 190 mm	15695.00 g	87.57 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.