PRODUCT DATASHEET
Panel Essential 1200x300mm 33W White Remote Control

Essential Panels with Remote Control | Essential Panel Ceilings for easy use

Areas of application

– Indoor
– Living areas (living rooms, dining rooms, bedrooms etc.)

Product benefits

– Long lifetime thanks to LED technology
– Excellent price/performance ratio
– Comfortable and intuitive remote control
– Dimming via enclosed remote control

Product features

– Type of protection: IP20
– Lifetime up to 25,000 h
– Remote-CCT version: color temperature, dimming, timer, memory and night functions via remote control
– LED ceiling luminaires with aluminum frame
– Color temperature adjustable stepless via remote control from 2700 K to 6500 K
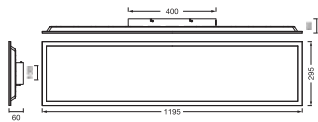
TECHNICAL DATA

Electrical data

Nominal wattage	33 W
Nominal voltage	220…240 V
Mains frequency	50/60 Hz
Nominal current	155 mA
Inrush current time T_{h50}	840 µs
Max. number of luminaires per miniature circuit breaker B16	13
Max. number of luminaires per miniature circuit breaker C10	13
Max. number of luminaires per miniature circuit breaker C16	21
Power factor λ	> 0.90
Total harmonic distortion	20 %
Protection class	I
Operating mode	Mains voltage

Photometrical data

Luminous flux	3000 lm
Total luminous flux of contained light sources	3750
Luminous efficacy	90 lm/W
Color temperature	2700…6500 K
Reference control setting of contained light source (Kelvin)	4000 K
Light color (designation)	Warm White
Color rendering index Ra	≥ 80
Standard deviation of color matching	6 sdcm
Flickering metric (Pst LM)	<1
Stroboscope effect metric (SVM)	<0.4
Photobiological safety group acc. to EN62778	RG1
Beam angle	120 °

Dimensions & Weight

Length	1195.00 mm
Width	295.00 mm
Height	60.00 mm
Product weight	2300.00 g

PANEL ESSENTIAL1200X300 33W
RC WT

Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum|Steel
Cover material	Polystyrene (PS)
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20…+40 °C
Temperature range at storage	-20…+70 °C
Type of connection	Terminal, 3-Pole (L, N, PE)
Type of protection	IP20
Protection class IK (shock resistance)	IK03
Dimmable	Yes
Mounting type	Surface
With light source	Yes
Replaceable light source	No

BATTERY

Battery size [GMS]	AAA

Emergency lighting

Type of emergency operation test	None

Certificates & Standards

Standards	CE / UKCA
Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	No
Replaceable light source (EPREL)	Not replaceable

EQUIPMENT / ACCESSORIES

– Mounting screws and dowels included
– Remote control and battery included

Safety advice

– Luminaire must be disconnected from mains during installation, maintenance and cover removal
– Check wall-ceiling for suitability. If uncertain, seek professional advice.

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	Panel Essential with Remote Control
PDF	Declarations of conformity	CE Declaration Panel Essential Remote Control

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854564093	Folding box 1	97 mm x 1,233 mm x 347 mm	2929.00 g	41.50 dm³
4099854564109	Shipping box 4	1,248 mm x 405 mm x 370 mm	13869.00 g	187.01 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.