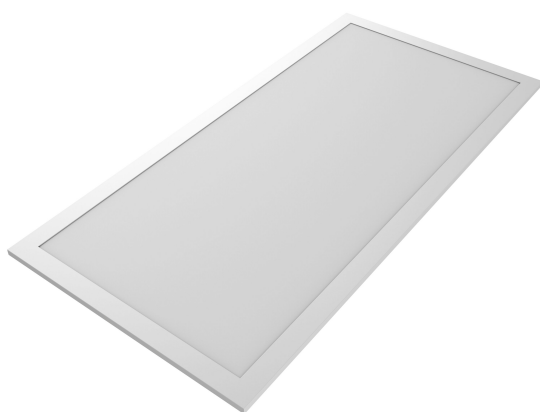# PRODUCT DATASHEET
LDVAL PAN 0306 20-15W TRI UGR19

PANEL PLUS | Featuring dual wattage version, IP54, TRI CCT, phase dimming version and DALI version, complemented by a low-glare diffuser (UGR<19)

Areas of application

– Offices, conference rooms
– Reception areas and foyers
– Entrances / Hallways
– Retail
– Hospitality
– Libraries, schools

Product benefits

– Available in dual wattage version, phase dimming version and DALI version
– High luminous efficacy
– Good glare reduction (UGR < 19)

Product features

– TRI colour in 3000K, 4000K and 5700K
– Beam angle: 90°
– Type of protection: IP54
– High luminous efficacy: up to 120 lm/W
– Pre-wired with flex and plug
– Lifetime up to 50,000 h

TECHNICAL DATA

Electrical data

Nominal wattage	15 W / 20.0 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Power factor λ	> 0.90
Protection class	II
Operating mode	External LED driver

Photometrical data

Luminous flux	1800 … 2400 lm
Luminous efficacy	120 lm/W
Light color (designation)	Warm White / Cool White / Cool Daylight
Color rendering index Ra	> 80
Standard deviation of color matching	< 5 sdcm
Beam angle	90 °
UGR	< 19

Dimensions & Weight

Length	595.00 mm
Width	295.00 mm
Height	32.00 mm
Product weight	1000.00 g

Materials & Colors

Product color	White
Housing color	White
Body material	Steel

Application & Mounting

Ambient temperature range	-10…+40 °C
Type of protection	IP54/IP20
Dimmable	No
Mounting type	Recessed/Suspended/Surface
Mounting location	Ceiling
Application environment	Indoor
Mounting length	595.00 mm
Mounting width	295,0 mm
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	50000 h [1]
Lifespan L80/B10 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)

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854298257	Folding box 1	302 mm x 42 mm x 645 mm	1301.00 g	8.18 dm³
4099854298264	Shipping box 6	666 mm x 276 mm x 645 mm	8136.00 g	118.56 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.