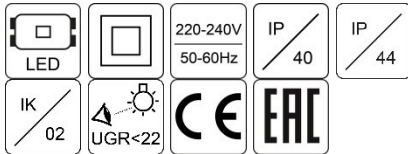


LEVANTO PLN LED

Recessed Luminaires



Description: Recessed mounted LED panel
Light distribution type: direct
Optical system: opal diffuser, UGR≤22
Housing: aluminum
Colour: white (RAL9016)

General data: Mains voltage: 220-240V, 50-60Hz
LED lifetime, h: 50000/L70B50
SDCM: 5
Protection class IEC: II
Ingress protection code: IP40 (IP44 optional)
Mechanical impact resistance: IK02
Operating temperature range, °C: ta 0...+35

Installation: In modular suspended ceilings (600), in ceilings with cut-out openings (accessories to be ordered separately). Cable, 0.1m, 2x0.75mm²

Environment: Indoor

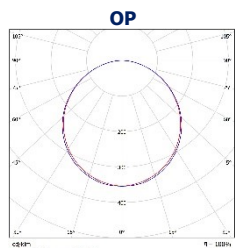
Application: Office, education, corridor, retail, public place

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy, lm/W	CRI	CCT, K	Weight, kg
Levanto PLN LED1x3650 G090 T830 OP	595	595	33	3600	36,0	100	80+	3000	1,80
Levanto PLN LED1x3650 G091 T830 OP	1195	295	33	3600	36,0	100	80+	3000	1,80
Levanto PLN LED1x3650 G090 T840 OP	595	595	33	3650	36,0	101	80+	4000	1,80
Levanto PLN LED1x3650 G091 T840 OP	1195	295	33	3650	36,0	101	80+	4000	1,80
Levanto PLN LED1x3650 G090 T830 OP DALI	595	595	33	3600	36,0	100	80+	3000	1,80
Levanto PLN LED1x3650 G091 T830 OP DALI	1195	295	33	3600	36,0	100	80+	3000	1,80
Levanto PLN LED1x3650 G090 T840 OP DALI	595	595	33	3650	36,0	101	80+	4000	1,80
Levanto PLN LED1x3650 G091 T840 OP DALI	1195	295	33	3650	36,0	101	80+	4000	1,80

* Tolerance range for optical and electrical data: ±10%. Values apply to an ambient temperature of 25°C. NORTHCLIFFE LIGHTING is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification

Available options:

DALI	Driver with DALI interface and switch-control dimming	WIE3-0.5m	3-pole "Wieland - gesis classic" type or compatible connector with 0.5m cable
DALI LOOP	Driver with DALI interface, switch-control dimming and doubled input terminals for looping the mains cables	WIE5D-0.5m	5-pole DALI "Wieland - gesis classic" type or compatible connector with 0.5m cable
EM3	Emergency version 3 hours	Europlug-1.5m	2-pole "Europlug" type plug with 1.5m cable
EM3B	Emergency version 3 hours (best available technology)	Europlug-3.0m	2-pole "Europlug" type plug with 3.0m cable
*note - EM3B, EM3A, EM3D option not applicable with surface accessories		QBX3-0.1m	3-pole quick connection box on 0.1m cable, Push-in terminal, 3x2x2.5mm ²
EM3A	Emergency version equipped with an autonomous testing system, 3 hours	T830	Colour temperature 3000K, CRI 80+
EM3D	Emergency version 3 hours with DALI interface	T840	Colour temperature 4000K, CRI 80+
IP44	IP44 protection degree		



TECHNICAL DATA SHEET

Available accessories:



Product: Recessed MTG FRAME S626x626 RAL9003
Description: Frame for LED luminaire 595x595mm installation into plasterboard ceiling (1pcs), white steel
Product: Recessed MTG FRAME S326x1226 RAL9003
Description: Frame for LED luminaire 1195x295mm installation into plasterboard ceiling (1pcs), white steel



Product: Surface MTG kit Levanto UGR/PLN G series S600x600 RAL9003
Description: Surface mounting box for LED luminaire 600x600mm (1pcs), white steel
Product: Surface MTG kit Levanto UGR/PLN G series S300x1200 RAL9003
Description: Surface mounting box for LED luminaire 300x1200mm (1pcs), white steel



Product: Suspension MTG kit Levanto UGR/PLN G series
Description: Suspension kit for LED panel



Product: Recessed MTG kit LEVANTO PLN G series
Description: Recessed MTG kit



Product: Decorative COVER 595x595/D500 Levanto PLN/UGR LED RAL9003
Description: Decorative cover with 500mm round opening for LED panel 595x595mm (1pcs), white steel



Product: Decorative REFLECTOR 595x595 Levanto PLN/UGR LED RAL9003
Description: Decorative reflector for LED panel 595x595mm (1pcs), white steel



Product: Surface MTG BOX S605x605x70 Levanto PLN/UGR LED v2 RAL9003/
Description: Surface mounting box for LED panel 595x595mm (1pcs), white steel
Product: Surface MTG BOX S1206x306x70 Levanto PLN/UGR LED v2/Calima R LED RAL9003
Description: Surface mounting box for LED panel 1195x295mm (1pcs), white steel

Applications:



