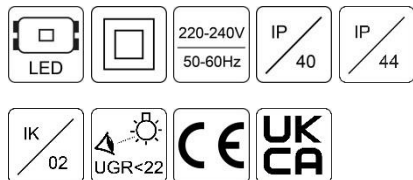
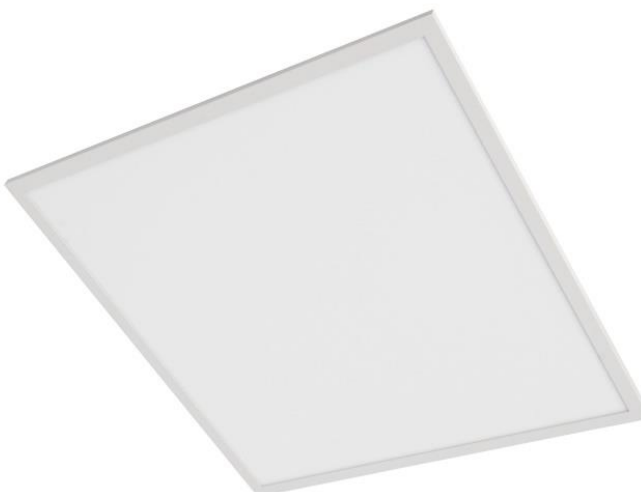


LEVANTO PLN LED

Recessed Luminaires



Images for the product family and options:



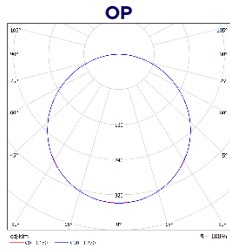
Description:	Recessed mounted LED panel Light distribution type: direct Optical system: opal diffuser, UGR<22 Housing: aluminum Colour: white (RAL9016)
General data:	Mains voltage: 220-240V, 50/60Hz LED lifetime, h: 50000/L70B50 SDCM: 5 Protection class IEC: II Ingress protection code: IP40 Mechanical impact resistance: IK02 Operating temperature range, °C: ta 0...+35
Installation:	In modular suspended ceilings (600x600 / 1200x300), in ceilings with cut-out openings (accessories to be ordered separately). Push-in terminal, 2x1x1.5mm ² (DALI: Push-in terminal, 4x2x2.5mm ²)
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 * (Ra)	CCT*, K	Weight, kg
Levanto PLN LED1x3650 G671 T830 OP	595	595	33	3600	36	100	80+	3000	1,8
Levanto PLN LED1x3650 G672 T830 OP	1195	295	33	3600	36	100	80+	3000	1,8
Levanto PLN LED1x3650 G671 T840 OP	595	595	33	3650	36	101	80+	4000	1,8
Levanto PLN LED1x3650 G672 T840 OP	1195	295	33	3650	36	101	80+	4000	1,8
Levanto PLN LED1x3650 G671 T830 OP DALI	595	595	33	3600	36	100	80+	3000	1,8
Levanto PLN LED1x3650 G672 T830 OP DALI	1195	295	33	3600	36	100	80+	3000	1,8
Levanto PLN LED1x3650 G671 T840 OP DALI	595	595	33	3650	36	101	80+	4000	1,8
Levanto PLN LED1x3650 G672 T840 OP DALI	1195	295	33	3650	36	101	80+	4000	1,8

*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	EM3D	Emergency version 3 hours with DALI interface
DALI LOOP	Driver with DALI interface, switch-control dimming and doubled input terminals for looping the mains cables	*note - EM3B, EM3A, EM3D options are not applicable with surface mounting accessories	
EAIRB-M	Master luminaire with integrated smart sensor and driver with Bluetooth communication and grouping possibilities for lighting control	WIE3-0.5m	3-pole "Wieland - gesis classic" type or compatible connector with 0.5m cable
*note - for EAIRB-M options ingress protection IP20		WIE5D-0.5m	5-pole DALI "Wieland - gesis classic" type or compatible connector with 0.5m cable
EAIRB-S	Slave luminaire with integrated EAIR type driver for lighting control	Europlug-1.5m	2-pole "Europlug" type plug with 1.5m cable
*note - max system size 1x EAIR-M + 3x EAIR-S.		Europlug-3.0m	2-pole "Europlug" type plug with 3.0m cable
*note - max wire length from EAIR-M to last EAIR-S - 11m.		QBX3-0.1m	3-pole quick connection box on 0.1m cable, Push-in terminal, 3x2x2.5mm ²
EM3	Emergency version 3 hours	IP44	IP44 protection degree
EM3B	Emergency version 3 hours (best available technology)	T830	Colour temperature 3000K, CRI 80+
EM3A	Emergency version equipped with an autonomous testing system, 3 hours	T840	Colour temperature 4000K, CRI 80+



Available accessories:



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



Product: Surface MTG BOX S606x606x70 Levanto
PLN/UGR LED v2 RAL9003/Surface MTG BOX
S1206x306x70 Levanto PLN/UGR LED v2/Calima R LED
RAL9003
Description: Surface mounting box for LED panel
595x595mm (1pcs), white steel/ Surface mounting box for
LED panel 1206x306mm (1pcs), white steel
**note - surface mounting box is compatible with EM3 option*



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



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



Product: Surface MTG kit Levanto UGR/PLN G2 series
S600x600 RAL9016
Description: Surface mounting kit for recessed LED
luminaires 600x600mm (1pcs), white extruded aluminium



Product: Surface MTG kit Levanto UGR/PLN G series
S300x1200 RAL9003
Description: Surface mounting kit for recessed LED
luminaires 300x1200mm (1pcs), white extruded aluminium



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

Applications:

