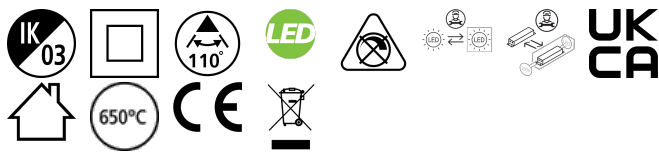


START Panel IP54 600x600
START PANEL IP54 MLTPWR 600 4900LM 830
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Product features

- START Panel IP54 is a range of recessed integrated LED panels for general indoor lighting applications such as breakout areas, offices and meeting rooms. With the help of DIP Switch multiple lumen outputs can be set up in 8 steps (13W 1725lm, 16W 2250lm, 19W 2700lm, 23W 3250lm, 25W 3450lm, 29W 4000lm, 32W 4400lm, 36W 4900lm). Max. drive current: 165mA; Max. power: 36W; Average lifespan: 100.000Hrs; 3000K; CRI 80; Efficacy up to: 136lm/W; Fixture lumen up to: 4900lm; IK03; IP54 (from the front); Class II



PRODUCT OVERVIEW

Product name	START PANEL IP54 MLTPWR 600 4900LM 830
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
General application	Education, Office
E-number FI	4276985
Warranty	5 years
Fixture luminous flux (lm)	4900
Luminaire efficacy (lm/W)	136
Colour temperature (K)	3000
Light colour	Warm White
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	110
Glare control	< 25
Photobiological Risk Group	RG0
Total power consumption (W)	36
Electrical protection	Class II
Control gear type	Electronic ballast multiwatt
Dimmable	No
Dimming method	N/A
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP54/20
IK rating	IK03
Product EAN number	5410288479903

DATA TABLE

General data	
Product name	START PANEL IP54 MLTPWR 600 4900LM 830
Technology	LED

START Panel IP54 600x600

START PANEL IP54 MLTPWR 600 4900LM 830

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Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
General application	Education, Office
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	25
E-number FI	4276985
Warranty	5 years

Optical data

Fixture luminous flux (lm)	4900
Luminaire efficacy (lm/W)	136
Colour temperature (K)	3000
Light colour	Warm White
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	110
Distribution type	Symmetric
Glare control	< 25
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	36
Mains voltage (V)	220-240V
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	16.0
Electrical protection	Class II
Control gear required	No
Control gear type	Electronic ballast multiwatt
Transformer required	No
Dimmable	No
Dimming method	N/A
Inrush Current (A)	22
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A C Breaker	38
Max. Luminaires per 13A C Breaker	48
Max. Luminaires per 16A B Breaker	21

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	71000

Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP54/20

START Panel IP54 600x600

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IK rating	IK03
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	595
Nominal Product Width (mm)	595
Weight (kg)	2.354
Recessed Depth (mm)	100

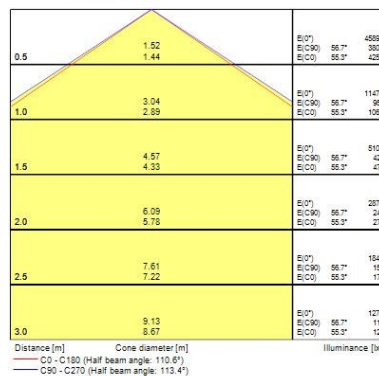
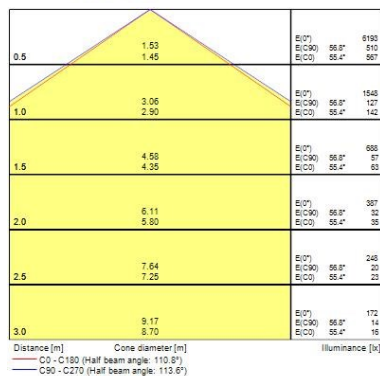
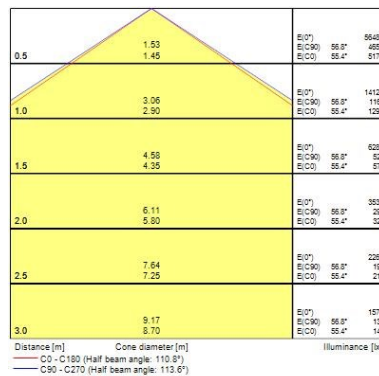
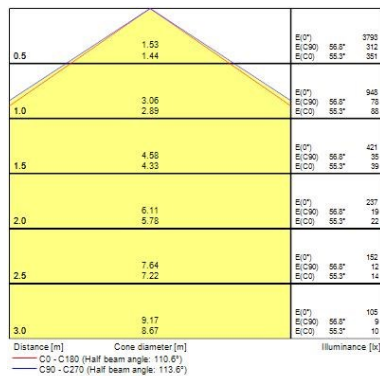
Packaging

Single packaging type	Carton
Product EAN number	5410288479903
Packaging single length / height (cm)	61.0
Packaging single width (cm)	7.0
Packaging single depth (cm)	61.0
Packaging inner length / height (cm)	63.0
Packaging inner width (cm)	61.5
Units per outer package	4
Packaging outer width (cm)	32.6
Packaging outer depth (cm)	64.5

Safety data

Optimal operating condition (°C)	-10-40
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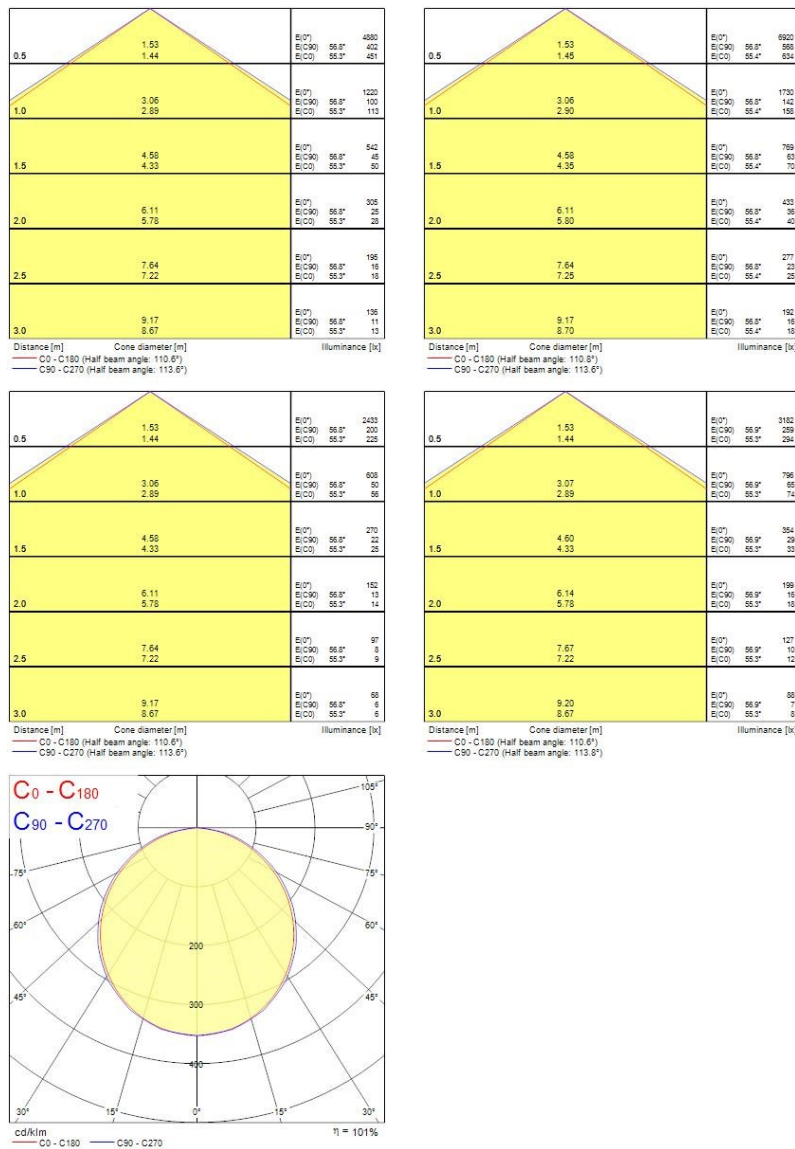
PHOTOMETRY



START Panel IP54 600x600

START PANEL IP54 MLTPWR 600 4900LM 830

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TECHNICAL DRAWINGS

