

## START Panel IP54 UGR19 600x600

START PANEL IP54 MLTPWR U19 600 4350LM 830  
0047992



### 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 1500lm, 16W 1975lm, 19W 2375lm, 23W 2850lm, 25W 3050lm, 29W 3500lm, 32W 3850lm, 36W 4350lm). Max. drive current: 165mA; Max. power: 36W; Average lifespan: 100.000Hrs; 3000K; CRI 80; Efficacy up to: 121lm/W; Fixture lumen up to: 4350lm; Glare control <19; IK03; IP54 (from the front); Class II



### PRODUCT OVERVIEW

Product name	START PANEL IP54 MLTPWR U19 600 4350LM 830
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
General application	Education, Office
ETIM Class	EC002892
E-number FI	4276987
Warranty	5 years
Fixture luminous flux (lm)	4350
Luminaire efficacy (lm/W)	121
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	90
Glare control	< 19
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	5410288479927

### DATA TABLE

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### General data

<b>Product name</b>	START PANEL IP54 MLTPWR U19 600 4350LM 830
<b>Technology</b>	LED
<b>Cap/Base</b>	N/A
<b>Housing</b>	Steel
<b>Mount</b>	Ceiling recessed mounting
<b>General application</b>	Education, Office
<b>Operating temperature range (°C)</b>	-10°C...+40°C
<b>Performance ambient temperature Tq (°C)</b>	25
<b>ETIM Class</b>	EC002892
<b>E-number FI</b>	4276987
<b>Warranty</b>	5 years

### Optical data

<b>Fixture luminous flux (lm)</b>	4350
<b>Luminaire efficacy (lm/W)</b>	121
<b>Colour temperature (K)</b>	3000
<b>Light colour</b>	Warm White
<b>CRI (Ra)</b>	80
<b>Colour Variation Initial (SDCM)</b>	SDCM3
<b>Beam Angle (°)</b>	90
<b>Distribution type</b>	Symmetric
<b>Glare control</b>	< 19
<b>Photobiological Risk Group</b>	RG0

### Electrical data

<b>Total power consumption (W)</b>	36
<b>Mains voltage (V)</b>	220-240V
<b>Lamp power factor</b>	0.95
<b>THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %</b>	16.0
<b>Electrical protection</b>	Class II
<b>Control gear required</b>	No
<b>Control gear type</b>	Electronic ballast multiwatt
<b>No. Of switching cycles before premature failures</b>	>100000
<b>Transformer required</b>	No
<b>Dimmable</b>	No
<b>Dimming method</b>	N/A
<b>Drive current (mA)</b>	165
<b>Inrush Current (A)</b>	22
<b>Inrush Duration (µs)</b>	250
<b>Glow Wire Test (°C)</b>	650
<b>Energy Efficiency Class (A-&gt;G) of contained light source</b>	D
<b>Nominal Frequency (Hz)</b>	50/60Hz
<b>LED Flickering Rate</b>	Ultra low (5% or less)
<b>Max. Luminaires per 10A C Breaker</b>	38
<b>Max. Luminaires per 13A C Breaker</b>	48

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Max. Luminaires per 16A C Breaker	60
Max. Luminaires per 20A C Breaker	75
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
IK rating	IK03
Diffuser finish	Prismatic
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	595
Nominal Product Width (mm)	595
Nominal Product Height (mm)	65
Weight (kg)	2.632
Recessed Depth (mm)	100

### Packaging

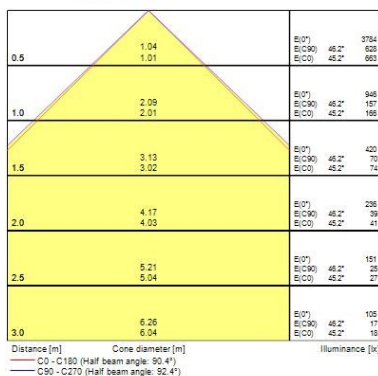
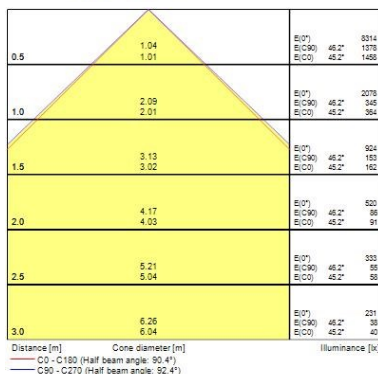
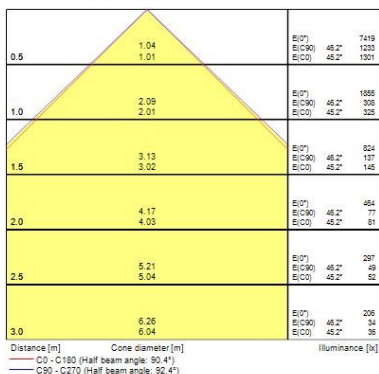
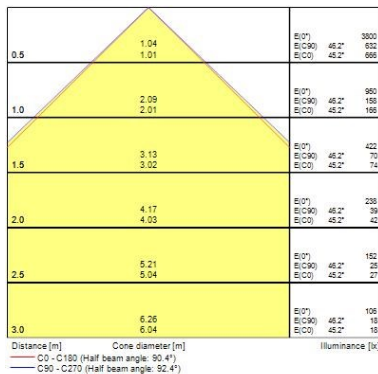
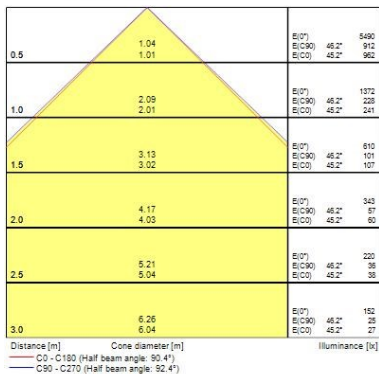
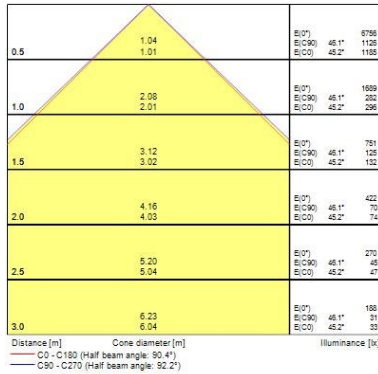
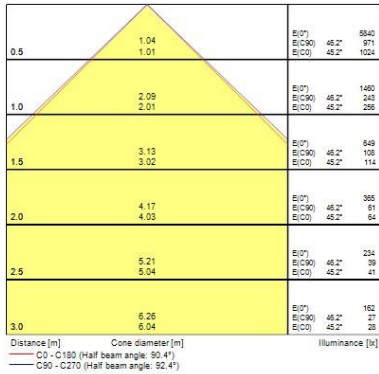
Single packaging type	Carton
Product EAN number	5410288479927
Packaging single length / height (cm)	61.0
Packaging single width (cm)	7.0
Packaging single depth (cm)	61.0
Packaging inner length / height (cm)	63.0
Packaging inner width (cm)	61.5
Packaging inner depth (cm)	8.2
DUN14 (outer)	05410288479927
Units per outer package	1
Packaging outer length / height (cm)	61.0
Packaging outer width (cm)	7.0
Packaging outer depth (cm)	61.0

### Safety data

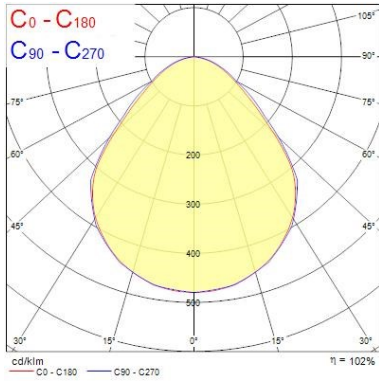
Optimal operating condition (°C)	-10-40
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## PHOTOMETRY

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## START Panel IP54 UGR19 600x600 START PANEL IP54 MLTPWR U19 600 4350LM 830 0047992



### TECHNICAL DRAWINGS

