



## LED PANEL DELTA PRO UGR<19

### DESCRIPTION

LED Panel Delta Pro UGR<19 is an ultra-thin luminaire suitable for replacing conventional T5 fixtures, generating up to 50% in energy savings. This panel has a UGR <19 value, which according to the EN 12464: 2011 is ideally suited for offices, meeting rooms, libraries, health centers, schools etcetera. With its very slim design, this fixture perfectly integrates with 60x60 and 30x120 grid ceiling layouts. The ultra-thin design allows the fixture to be installed in areas with a limited installation height. If there is no suspended ceiling, a suspension kit or surface-mounting kit can be used. In addition, the micro prismatic lens ensures uniformity and a diffused light effect.

The integrated LED light source can last 70,000 hours, guaranteeing savings on maintenance and replacement costs. This fixture is also flicker-free, measured according to the measuring methods LM-79 and LM-80, and has an efficiency of 109 lumens per watt. Because of the excellent value for money and efficiency, a short payback period is guaranteed.

**PHILIPS**  
Inside



### APPLICATIONS



Office



School



Hospital



Retail



Library



Congress

### OPTIONAL

- Suspension Kit
- Surface Mounting Kit
- DALI
- Motion sensor
- Daylight sensor
- Emergency Module (1H, 3H autotest)
- 7 year warranty

### SPECIFICATIONS

EAN	Item description	Power (W)	Lumen	Efficacy (lm/W)	Input Current	CCT (K)	CRI	Equivalent	Lifespan L80 at 25°C
8719157001601	LED Panel Delta Pro UGR<19 33W 3000K 60x60	33	3300	100	0.21A	3000	>80	4 x 18W	70,000
8719157001618	LED Panel Delta Pro UGR<19 33W 4000K 60x60	33	3600	109	0.21A	4000	>80	4 x 18W	70,000
8719157003025	LED Panel Delta Pro UGR<19 33W 6500K 60x60	33	3600	109	0.21A	6500	>80	4 x 18W	70,000
8719157001649	LED Panel Delta Pro UGR<19 33W 3000K 30x120	33	3300	100	0.21A	3000	>80	4 x 18W	70,000
8719157001656	LED Panel Delta Pro UGR<19 33W 4000K 30x120	33	3600	109	0.21A	4000	>80	4 x 18W	70,000
8719157003049	LED Panel Delta Pro UGR<19 33W 6500K 30x120	33	3600	109	0.21A	6500	>80	4 x 18W	70,000
8719157002509	LED Panel Delta Pro UGR<19 33W 3000K 60x60 DALI	33	3300	100	0.21A	3000	>80	4 x 18W	70,000
8719157002516	LED Panel Delta Pro UGR<19 33W 4000K 60x60 DALI	33	3600	109	0.21A	4000	>80	4 x 18W	70,000
8719157003087	LED Panel Delta Pro UGR<19 33W 6500K 60x60 DALI	33	3600	109	0.21A	6500	>80	4 x 18W	70,000
8719157002547	LED Panel Delta Pro UGR<19 33W 3000K 30x120 DALI	33	3300	100	0.21A	3000	>80	4 x 18W	70,000
8719157002554	LED Panel Delta Pro UGR<19 33W 4000K 30x120 DALI	33	3600	109	0.21A	4000	>80	4 x 18W	70,000
8719157003100	LED Panel Delta Pro UGR<19 33W 6500K 30x120 DALI	33	3600	109	0.21A	6500	>80	4 x 18W	70,000

## ACCESSORIES

EAN	Item description
8719157001724	LED Panel Suspension Kit 60x60
8719157001748	LED Panel Suspension Kit 30x120
8719157001755	LED Panel Surface Mounting Kit 60x60 Height 33mm
8719157001779	LED Panel Surface Mounting Kit 30x120 Height 33mm



8719157001724



8719157001748



8719157001755



8719157001779

## TECHNICAL SPECIFICATIONS

Technical specifications	
UGR	<19
Dimmable	No / DALI
Beam angle (°)	90°
IP	IP20
IK	IK04
Protection class	II
Integrated driver (Yes/No)	No, but included
Glow wire test	650°C

Electrical Supply	
Frequency (Hz)	50-60
Voltage (V)	220-240
AC/DC	AC
Power factor	>0.95

Mechanical Properties	
Housing material	Aluminum
Color (Housing)	White
Optic	Micro prismatic lens

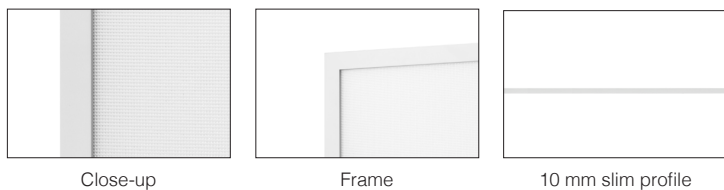
Application	
Operating temperature	-15 to +40°C

Certifications	
Driver certifications	CE/ENEC
Fixture certifications	DEKRA CE/ENEC/KEMA
Test reports	LM79-08 and LM80-08

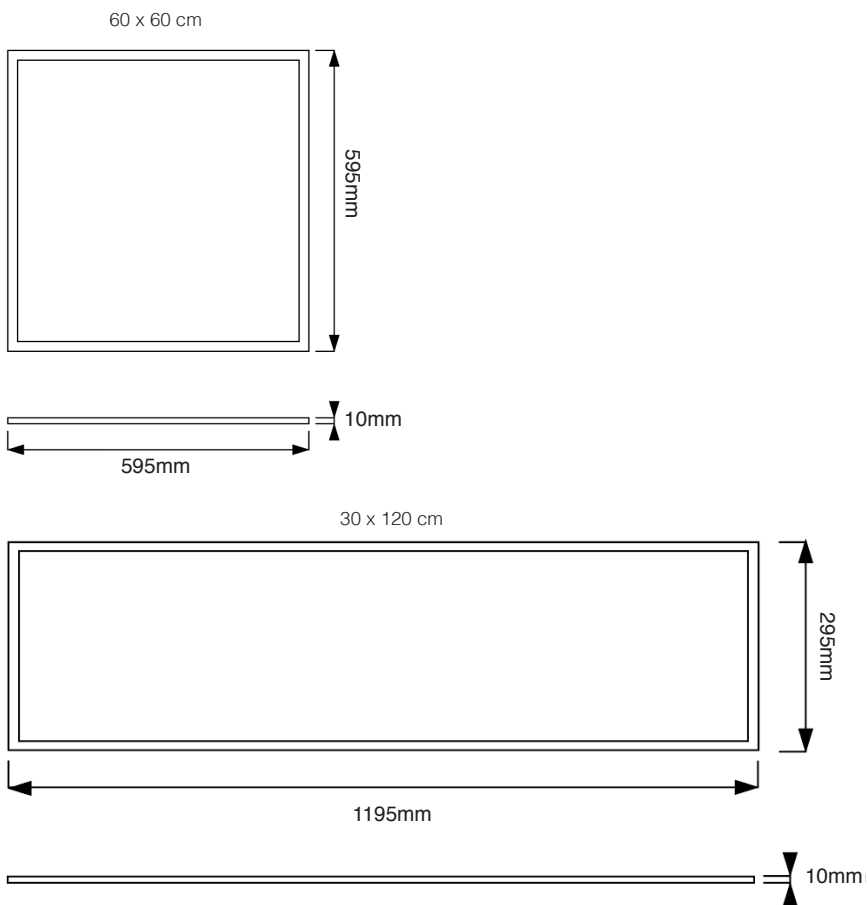
## PACKAGING INFORMATION

Item		Box 1 Item		Masterbox		
EAN	Item description	Dimensions (mm) (HxWxD)	Weight (kg)	Units per masterbox	Dimensions (mm) (HxWxD)	Weight (kg)
8719157001601	LED Panel Delta Pro UGR<19 33W 3000K 60x60	710x38x625	3.2	4	650x185x730	16.5
8719157001618	LED Panel Delta Pro UGR<19 33W 4000K 60x60	710x38x625	3.2	4	650x185x730	16.5
8719157003025	LED Panel Delta Pro UGR<19 33W 6500K 60x60	710x38x625	3.2	4	650x185x730	16.5
8719157001649	LED Panel Delta Pro UGR<19 33W 3000K 30x120	325x38x1310	3.2	4	350x185x1330	16.5
8719157001656	LED Panel Delta Pro UGR<19 33W 4000K 30x120	325x38x1310	3.2	4	350x185x1330	16.5
8719157003049	LED Panel Delta Pro UGR<19 33W 6500K 30x120	325x38x1310	3.2	4	350x185x1330	16.5
8719157002509	LED Panel Delta Pro UGR<19 33W 3000K 60x60 DALI	710x38x625	3.2	4	650x185x730	16.5
8719157002516	LED Panel Delta Pro UGR<19 33W 4000K 60x60 DALI	710x38x625	3.2	4	650x185x730	16.5
8719157003087	LED Panel Delta Pro UGR<19 33W 6500K 60x60 DALI	710x38x625	3.2	4	650x185x730	16.5
8719157002547	LED Panel Delta Pro UGR<19 33W 3000K 30x120 DALI	325x38x1310	3.2	4	350x185x1330	16.5
8719157002554	LED Panel Delta Pro UGR<19 33W 4000K 30x120 DALI	325x38x1310	3.2	4	350x185x1330	16.5
8719157003100	LED Panel Delta Pro UGR<19 33W 6500K 30x120 DALI	325x38x1310	3.2	4	350x185x1330	16.5

## DETAILS



## DIMENSIONAL DRAWINGS



**NOXION™**

This luminaire contains built-in LED lamps

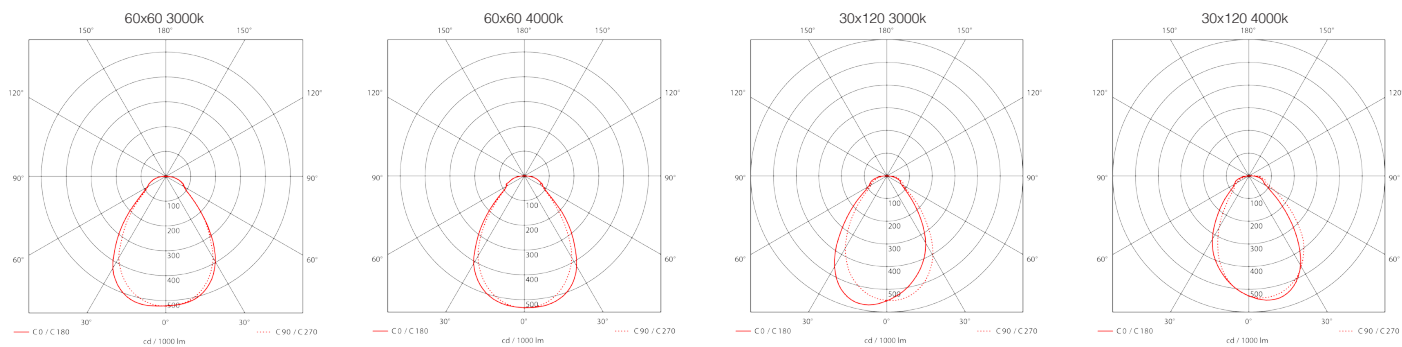
**A++**  
**A+**  
**A**  
**C**  
**D**  
**E** } **LED**

**KEMA**  
**ELC**  
**CE**  
**DEKRA** APPROVAL MARK

The lamps cannot be changed in the luminaire

874/2015

## PHOTOMETRIC SPECIFICATIONS



## SPECIFICATIONS DRIVER

	LED Panel Delta Pro UGR<19	LED Panel Delta Pro UGR<19 DALI	Remarks
Driver	Xitanium 44W 0.9/1.05A 42V I 230V	OTi DALI 35/220...240/1A0 LT2	
Inrush current $I_{peak}$ (A)	17	<20	Input voltage 230V
Inrush current $T_{width}$ ( $\mu$ s)	250	50	Input voltage 230V, measured at 50% $I_{peak}$