

LYTEPANEL II 600X600 Recessed

LYTEPANEL II 600 4K UGR DALI EM

2059501



Product features

- Back lit LED recessed panel with integrated 3 hour emergency, 3920lm, 35W, 112lm/W (535lm in emergency mode), 4000K, Driver Current 275mA, CRI:80, DALI or Switch Dim, IP40, IK02, UGR<18, zintec powder coated steel body, 55,000hrs (L90B10), HxWxD = 595x595x95mm, 3 step MacAdam Ellipse, Class I, 220-240V.



PRODUCT OVERVIEW

Product name	LYTEPANEL II 600 4K UGR DALI EM
Technology	LED
Housing	Steel
Mount	Ceiling recessed mounting
Environment	Internal
General application	Education, Office
ETIM Class	EC002892
Warranty	5 years
Fixture luminous flux (lm)	3920
Luminaire efficacy (lm/W)	112
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Beam Angle (°)	120
Glare control	< 18
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	535
Total power consumption (W)	35
Electrical protection	Class I
Dimming method	DALI, Switch-dim (mains-rated)
Minimum dimming level (%)	1
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP40
IK rating	IK02
Product EAN number	5025768595013

DATA TABLE

General data

Product name	LYTEPANEL II 600 4K UGR DALI EM
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Technology	LED
Housing	Steel
Mount	Ceiling recessed mounting
Environment	Internal
General application	Education, Office
Operating temperature range (°C)	-10°C...+40°C
ETIM Class	EC002892
Warranty	5 years

Optical data

Fixture luminous flux (lm)	3920
Luminaire efficacy (lm/W)	112
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Beam Angle (°)	120
Glare control	< 18
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	535

Electrical data

Total power consumption (W)	35
Mains voltage (V)	220-240V
Electrical protection	Class I
Transformer required	Yes
Dimming method	DALI, Switch-dim (mains-rated)
Minimum dimming level (%)	1
Drive current (mA)	275
Inrush Current (A)	22.4
Inrush Duration (µs)	179
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 16A C Breaker	28

Lifetime data

Lifespan L80 B10	60000
Lifespan L90 B10	55000

Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP40
IK rating	IK02
Diffuser finish	Opal
Diffuser material	PMMA Acrylic

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Nominal Product Length (mm)	595
Nominal Product Width (mm)	595
Nominal Product Height (mm)	95
Weight (kg)	6.9
Recessed Depth (mm)	200

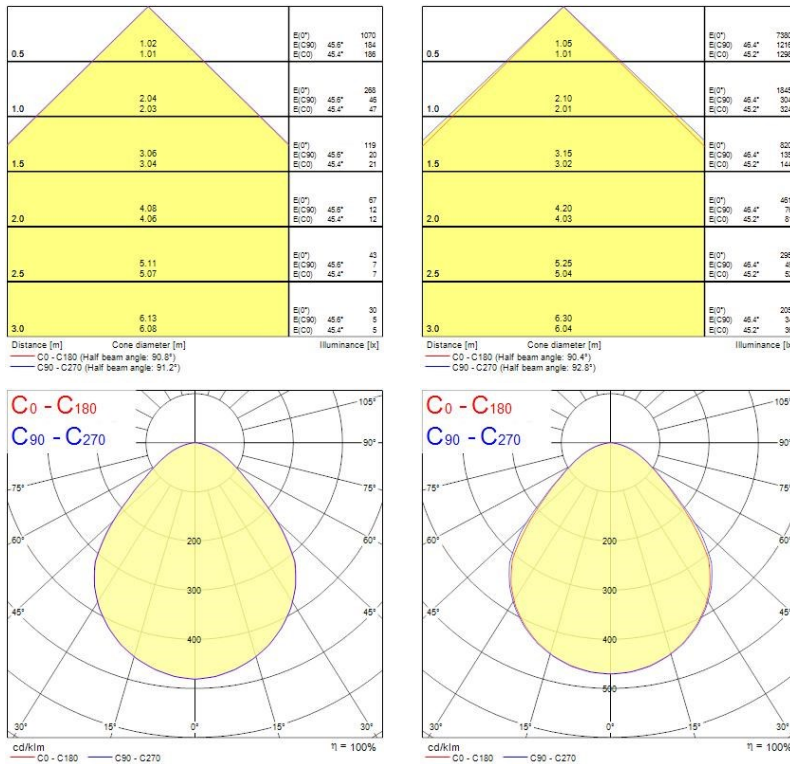
Packaging

Single packaging type	Carton
Product EAN number	5025768595013
Packaging single length / height (cm)	69.0
Packaging single width (cm)	72.5
Packaging single depth (cm)	15.5
DUN14 (outer)	05025768595013
Units per outer package	1
Packaging outer length / height (cm)	69.0
Packaging outer width (cm)	72.5
Packaging outer depth (cm)	15.5

Safety data

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



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TECHNICAL DRAWINGS

