

## LYTEPANEL II 600X600 Recessed

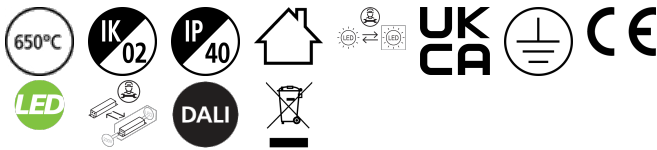
### LYTEPANEL II 600 4K DALI EM

### 2059433



#### Product features

- Back lit LED recessed panel with integrated 3 hour emergency, 4454lm, 35W, 127lm/W, (617lm in emergency mode), 4000K, Driver Current 275mA, CRI:80, DALI or Switch Dim, IP40, IK02, UGR<21, 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 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)	4454
Luminaire efficacy (lm/W)	127.26
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Beam Angle (°)	120
Glare control	< 21
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	617
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	5025768594337

#### DATA TABLE

##### General data

Product name	LYTEPANEL II 600 4K DALI EM
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### 2059433

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)	4454
Luminaire efficacy (lm/W)	127.26
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	< 21
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	617

#### 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	18

#### 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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### 2059433

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

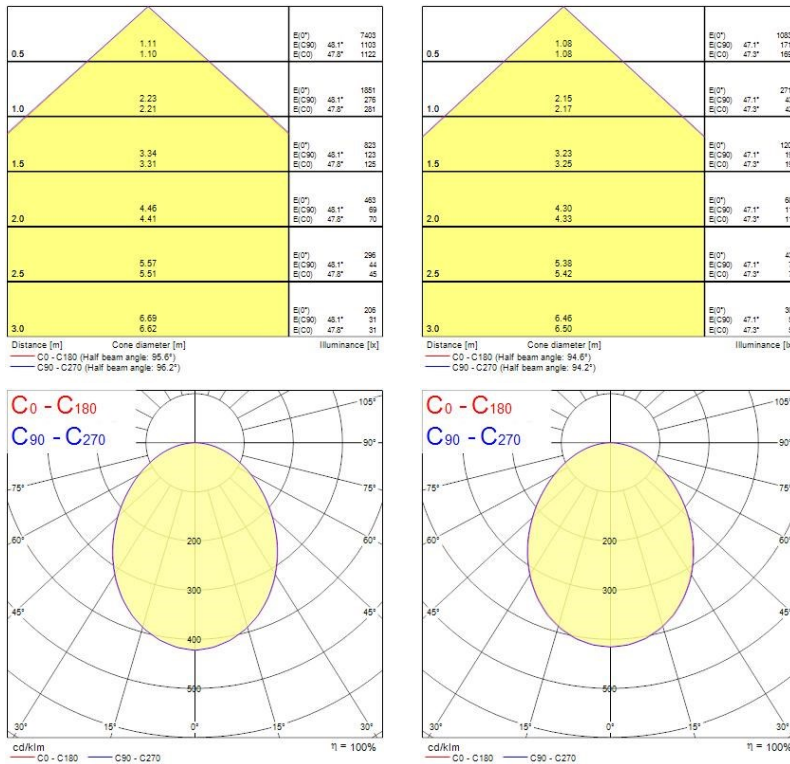
#### Packaging

Single packaging type	Carton
Product EAN number	5025768594337
Packaging single length / height (cm)	69.0
Packaging single width (cm)	72.5
Packaging single depth (cm)	15.5
DUN14 (outer)	05025768594337
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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*LYTEPANEL II 600 4K DALI EM*  
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### TECHNICAL DRAWINGS

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