

LYTEPANEL II 600 4K DALI

Item No: 2059432

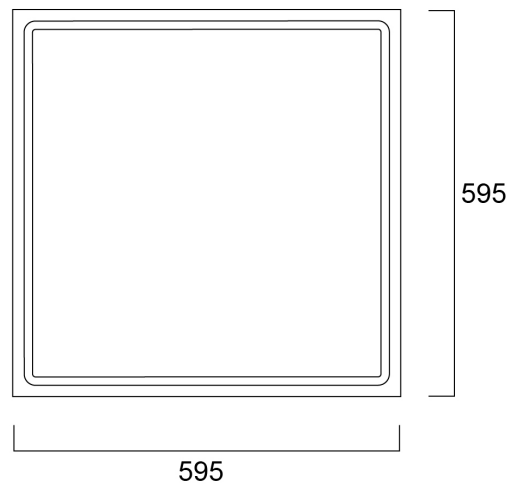
Concord



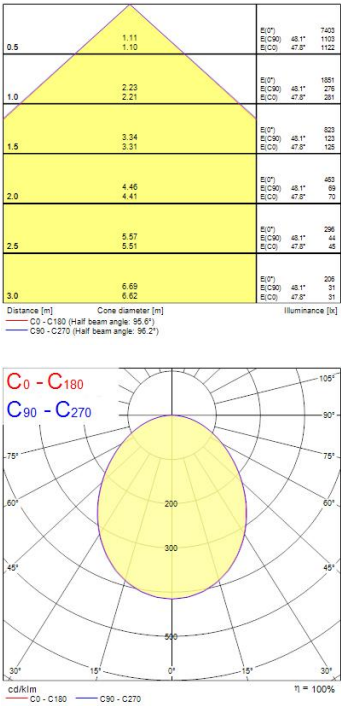
Back lit LED recessed panel, 4454lm, 31W, 144lm/W, 4000K, Driver Current 275mA, CRI:80, DALI or Switch Dim, IP40, IK02, UGR<21, zintec powder coated steel body, 55,000hrs (L90B10), HxWxD = 595x595x95mm, 3 step MacAdam Ellipse, Class I, 220-240V.

Technical Assets

Dimensions (mm)



Photometrics



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General data

Product name	LYTEPANEL II 600 4K DALI
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)	143.68
LOR (%)	100
Correlated 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

Electrical data

Total power consumption (W)	31
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Electrical protection	Class I
Dimming method	DALI, Switch-dim (mains-rated)
Minimum dimming level (%)	1
Drive current (mA)	275
Inrush Current (A)	22.4
Inrush Duration (µs)	179
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
Max. products 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
Nominal Product Length (mm)	595
Nominal Product Width (mm)	595
Nominal Product Height (mm)	95
Weight (kg)	6.2
Recessed Depth (mm)	200

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Packaging

Product EAN number	5025768594320
Packaging single length / height (cm)	69.0
Packaging single width (cm)	72.5
Packaging single depth (cm)	15.5
DUN14 (inner)	05025768594320
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

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-10-40