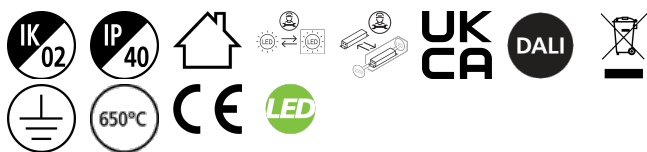


LYTEPANEL II 600X600 Recessed
LYTEPANEL II 600 4K DALI
2059432



PRODUCT OVERVIEW

Product name	LYTEPANEL II 600 4K DALI
Technology	LED
Housing	Steel
Mount	Ceiling recessed mounting
Environment	Internal
Warranty	5 years
Fixture luminous flux (lm)	4454
Luminaire efficacy (lm/W)	143.68
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Glare control	< 21
Photobiological Risk Group	RG0
Total power consumption (W)	31
Electrical protection	Class I
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP40
IK rating	IK02
Product EAN number	5025768594320

DATA TABLE

General data	
Product name	LYTEPANEL II 600 4K DALI
Technology	LED
Housing	Steel
Mount	Ceiling recessed mounting
Environment	Internal
Operating temperature range (°C)	-10°C...+40°C
Warranty	5 years

LYTEPANEL II 600X600 Recessed

LYTEPANEL II 600 4K DALI

2059432

Optical data

Fixture luminous flux (lm)	4454
Luminaire efficacy (lm/W)	143.68
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Glare control	< 21
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	31
Electrical protection	Class I
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

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
Weight (kg)	6.2
Recessed Depth (mm)	200

Packaging

Single packaging type	Carton
Product EAN number	5025768594320
Packaging single width (cm)	72.5
Packaging single depth (cm)	15.5
DUN14 (outer)	05025768594320
Packaging outer length / height (cm)	69.0

Safety data

Optimal operating condition (°C)	-10-40
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LYTEPANEL II 600X600 Recessed

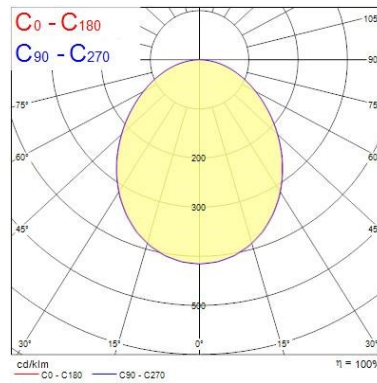
LYTEPANEL II 600 4K DALI
2059432

PHOTOMETRY

0.5	1.11 1.10	E(0°) E(C90) E(C0)	7403 1103 1122
1.0	2.23 2.21	E(0°) E(C90) E(C0)	1801 276 281
1.5	3.34 3.31	E(0°) E(C90) E(C0)	323 123 125
2.0	4.45 4.41	E(0°) E(C90) E(C0)	453 59 70
2.5	5.57 5.51	E(0°) E(C90) E(C0)	295 44 45
3.0	6.69 6.62	E(0°) E(C90) E(C0)	205 31 31

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 95.6°)
— C90 - C270 (Half beam angle: 95.2°)



TECHNICAL DRAWINGS

