

START Panel G4 625x625

START PANEL HO 625 3000K DALI G4
0047794



Product features

- LED back-lit recessed panel, 3000K Warm White, 4500lm delivered from 36W, 125lm/W total system efficiency, energy efficient external DALI dimmable tridonic driver, even distribution of light throughout fixture, Average lifespan: 100.000Hrs, size (HxWxD) 620x620x65mm.



PRODUCT OVERVIEW

Product name	START PANEL HO 625 3000K DALI G4
Technology	LED
Housing	Steel
Mount	Ceiling recessed mounting
General application	Education, Office
ETIM Class	EC002892
Warranty	5 years
Fixture luminous flux (lm)	4500
Luminaire efficacy (lm/W)	120
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	107
Glare control	< 25
Photobiological Risk Group	RG0
Total power consumption (W)	36
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes
Minimum dimming level (%)	1
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP44/20
IK rating	IK03
Product EAN number	5410288477947

DATA TABLE

General data

Product name	START PANEL HO 625 3000K DALI G4
Technology	LED

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Housing	Steel
Mount	Ceiling recessed mounting
General application	Education, Office
Operating temperature range (°C)	0°C - 40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Warranty	5 years

Optical data

Fixture luminous flux (lm)	4500
Luminaire efficacy (lm/W)	120
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	107
Distribution type	Symmetric
Glare control	< 25
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	36
Mains voltage (V)	220-240V~
Lamp power factor	0.96
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
No. Of switching cycles before premature failures	>100000
Transformer required	No
Dimmable	Yes
Minimum dimming level (%)	1
Drive current (mA)	150
Inrush Current (A)	25
Inrush Duration (µs)	177
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A C Breaker	38
Max. Luminaires per 13A C Breaker	48
Max. Luminaires per 16A C Breaker	60
Max. Luminaires per 20A C Breaker	75

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	71000

Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP44/20

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IK rating	IK03
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	620
Nominal Product Width (mm)	620
Nominal Product Height (mm)	63
Weight (kg)	3.3

Packaging

Single packaging type	Carton
Product EAN number	5410288477947
Packaging single length / height (cm)	63.5
Packaging single width (cm)	63.0
Packaging single depth (cm)	7.5
DUN14 (outer)	05410288477947
Units per outer package	20
Packaging outer length / height (cm)	129.0
Packaging outer width (cm)	81.0
Packaging outer depth (cm)	65.0

Safety data

Optimal operating condition (°C)	0-40
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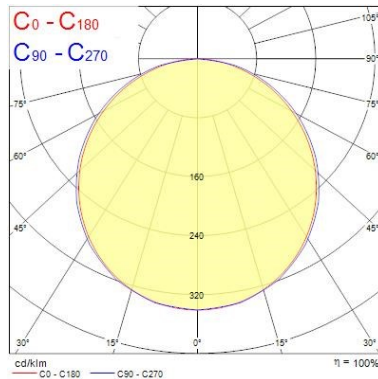
PHOTOMETRY

Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	1.57 1.48	6273	87.5° 487	86.2° 541	
1.0	3.14 2.99	1568	87.5° 122	86.2° 135	
1.5	4.71 4.48	697	87.5° 84	86.2° 90	
2.0	6.28 5.98	362	87.5° 50	86.2° 54	
2.5	7.85 7.47	251	87.5° 39	86.2° 40	
3.0	9.42 8.96	174	87.5° 28	86.2° 29	

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

— C0 - C180 (Half beam angle: 112.4°)

— C90 - C270 (Half beam angle: 115.0°)



TECHNICAL DRAWINGS

