

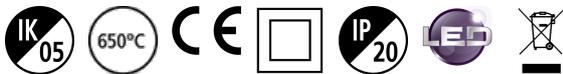
Start Flat Panel LED 1200x300

START FLAT PANEL LED 1200 NW DALI
0047415



Product features

- Edge lit LED flat panel. 36 W, Neutral white, 4000 K, 4000 lumens, 110 lm/W, 50000 hours lifetime (L70), PMMA opal diffuser, aluminium frame, steel body, DALI dimmable driver. (HxWxD) 10.5 x 1195 x 295 mm



PRODUCT OVERVIEW

IPC Code	0047415
Product name	START FLAT PANEL LED 1200 NW DALI
Technology	LED
Housing	Powder coated steel
Mount	Ceiling recessed
Environment	Internal
General application	Education, Hospitality, Office, Retail
Certifications	EUNEW008
ETIM Class	EC002892
E-number FI	4274393
E-number SE	7013617
Fixture luminous flux (lm)	3700
Luminaire efficacy (lm/W)	82
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Beam Angle (°)	120
Glare control	UGR <25
Photobiological Risk Group	Exempt Group 0
Electrical protection	Class II
Control gear type	Electronic
Minimum dimming level (%)	99
LED Flickering Rate	Ultra low (5% or less)
Average life (Nominal) (h)	50000
Housing colour	White
IP rating	IP20
IK rating	IK05
Product EAN number	5410288474151
Lamps	Yes
Included lamp	INTEGRATED LED

Start Flat Panel LED 1200x300

START FLAT PANEL LED 1200 NW DALI
0047415

DATA TABLE

General data

IPC Code	0047415
Product name	START FLAT PANEL LED 1200 NW DALI
Technology	LED
Housing	Powder coated steel
Mount	Ceiling recessed
Environment	Internal
General application	Education,Hospitality,Office,Retail
Operating temperature range (°C)	-10 to +40
Certifications	EUNEW008
ETIM Class	EC002892
E-number FI	4274393
E-number SE	7013617

Optical data

Fixture luminous flux (lm)	3700
Luminaire efficacy (lm/W)	82
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	UGR <25
Photobiological Risk Group	Exempt Group 0

Electrical data

Electrical protection	Class II
Control gear type	Electronic
Minimum dimming level (%)	99
Drive current (mA)	1200
Inrush Current (A)	23.3
Inrush Duration (µs)	192
Glow Wire Test (°C)	650
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 16A C Breaker	38

Lifetime data

Average life (Nominal) (h)	50000
----------------------------	-------

Physical data

Housing colour	White
IP rating	IP20
IK rating	IK05
Diffuser finish	Opal

Start Flat Panel LED 1200x300

START FLAT PANEL LED 1200 NW DALI
0047415

Diffuser material	Acrylic PMMA
Nominal Product Length (mm)	1195
Nominal Product Width (mm)	295
Nominal Product Height (mm)	10.5
Weight (kg)	2.988
Recessed Depth (mm)	100

Packaging

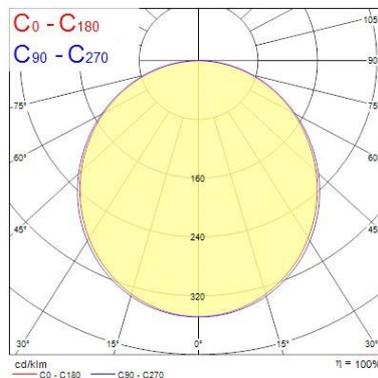
Single packaging type	Carton
Product EAN number	5410288474151
Packaging single length / height (cm)	128.7
Packaging single width (cm)	32.5
Packaging single depth (cm)	3.8
DUN14 (outer)	05410288474151
Units per outer package	2
Packaging outer length / height (cm)	130.9
Packaging outer width (cm)	36.7
Packaging outer depth (cm)	11.8

PHOTOMETRY

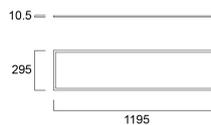
Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)
0.5	1.49 1.44	9141 446	95.1° 55.3°	475
1.0	2.98 2.89	1286 112	95.1° 55.3°	119
1.5	4.46 4.33	571 53	95.1° 55.3°	53
2.0	5.95 5.78	321 28	95.1° 55.3°	33
2.5	7.44 7.22	208 18	95.1° 55.3°	19
3.0	8.93 8.67	143 12	95.1° 55.3°	13

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

— C0 - C180 (Half beam angle: 110.6°)
— C90 - C270 (Half beam angle: 112.2°)



TECHNICAL DRAWINGS



Start Flat Panel LED 1200x300 START FLAT PANEL LED 1200 NW DALI 0047415

SYLVANIA 0047415

 This luminaire contains built in LED lamps.

 } **LED**

The lamps cannot be changed in the luminaire.

874/2012 

 This luminaire contains built in LED lamps.

 } **LED**

The lamps cannot be changed in the luminaire.

SYLVANIA 0047415  874/2012