

Optix MPO 1200 Direct - Indirect

OPTIX SURFACE 1200 MPO D/I HO 4000K DALI EM

2021663



Product features

- OPTIX SURFACE 1200 MPO D/I HO 4000K DALI EM is a high efficacy low glare suspended LED Linear luminaire with Micro Prismatic diffuser, with direct/indirect light distribution, luminaire dimensions: 1200x200x50mm, Sylvania White body colour (RAL9016), IP20, IK07, DALI Dimmable, 3hr maintained emergency version, low LED flicker (+/-5%), Neutral White (4000K) LED Colour Temperature, 5770lm luminous flux, 60/40 D/I light distribution ratio, 47W power consumption, 122lm/W system efficacy, CRI>80, SDCM 3 (3-step MacAdam ellipse) LED Colour Consistency, UGR<18, Luminance at 65° < 3000 cd/m2, lifespan: 58,000 hours L90B10, photobiological safety risk group 1. Electrical protection Class I.

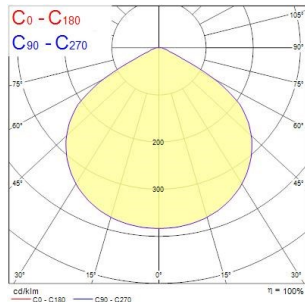


PRODUCT OVERVIEW

Product name	OPTIX SURFACE 1200 MPO D/I HO 4000K DALI EM
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Suspended
General application	Education, Office
ETIM Class	EC002892
Warranty	5 years
Useful luminous flux (Fuse)	5770
Fixture luminous flux (lm)	5770
Luminous flux (lm)	5770
Luminaire efficacy (lm/W)	122
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 18
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	80
Total power consumption (W)	47
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	DALI
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Product EAN number	5025768216635

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PHOTOMETRY



Distance [m]	Cone diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	1.51	112.8°	123
1.0	3.01	112.8°	31
1.5	4.52	112.8°	14
2.0	6.02	112.8°	8
2.5	7.53	112.8°	5
3.0	9.03	112.8°	3

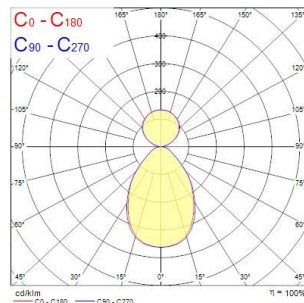
Distance [m] Cone diameter [m] Illuminance [lx]

C0 - C180 (Half beam angle: 112.8°)

Distance [m]	Cone diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	0.79	76.4°	921
1.0	1.57	76.4°	230
1.5	2.36	76.4°	100
2.0	3.15	76.4°	62
2.5	3.93	76.4°	40
3.0	4.72	76.4°	28

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

C90 - C270 (Half beam angle: 76.4°)



TECHNICAL DRAWINGS

