

Optix MPO 1200 Direct

OPTIX SURFACE 1200 MPO D HO 4000K DALI

2021666



Product features

- OPTIX SURFACE 1200 MPO D HO 4000K DALI is a high efficacy low glare surface or suspended LED Linear luminaire with Micro Prismatic diffuser, with direct light distribution, luminaire dimensions: 1200x200x50mm, Sylvania White body colour (RAL9016), IP20, IK07, DALI Dimmable, low LED flicker (+/-5%), Neutral White (4000K) LED Colour Temperature, 3550lm luminous flux, 31W power consumption, 114lm/W system efficacy, CRI>80, SDCM 3 (3-step MacAdam ellipse) LED Colour Consistency, UGR<20, 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 HO 4000K DALI
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting
General application	Education, Office
ETIM Class	EC002892
Warranty	5 years
Useful luminous flux (Fuse)	3550
Fixture luminous flux (lm)	3550
Luminous flux (lm)	3550
Luminaire efficacy (lm/W)	114
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 20
Photobiological Risk Group	RG1
Total power consumption (W)	31
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	5025768216666

PHOTOMETRY

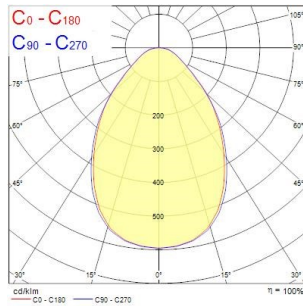
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0.5	0.79 0.76	E(0°) E(C90) E(C180)	33.2° 33.2° 37.2°	8445 2249 2147
1.0	1.57 1.52	E(0°) E(C90) E(C180)	33.2° 33.2° 37.2°	2111 912 815
1.5	2.36 2.28	E(0°) E(C90) E(C180)	33.2° 33.2° 37.2°	935 424 375
2.0	3.15 3.04	E(0°) E(C90) E(C180)	33.2° 33.2° 37.2°	633 283 254
2.5	3.93 3.80	E(0°) E(C90) E(C180)	33.2° 33.2° 37.2°	433 192 171
3.0	4.72 4.55	E(0°) E(C90) E(C180)	33.2° 33.2° 37.2°	325 147 131

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

— C0 - C180 (Half beam angle: 76.4°)
— C90 - C270 (Half beam angle: 76.4°)



TECHNICAL DRAWINGS

