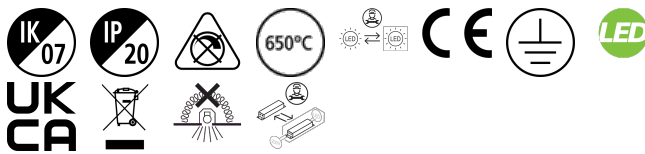


Optix MPO 1500 Direct - Indirect
OPTIX SURFACE 1500 MPO D/I 4000K
 2021696

Product features

- **OPTIX SURFACE 1500 MPO D/I 4000K** is a high efficacy low glare suspended LED Linear luminaire with Micro Prismatic diffuser, with direct/indirect light distribution, luminaire dimensions: 1500x200x50mm, Sylvania White body colour (RAL9016), IP20, IK07, Constant Current driver, low LED flicker (+/-5%), Neutral White (4000K) LED Colour Temperature, 6650lm luminous flux, 65/35 D/I light distribution ratio, 49W power consumption, 136lm/W system efficacy, CRI>80, SDCM 3 (3-step MacAdam ellipse) LED Colour Consistency, UGR<19, Luminance at 65° < 3000 cd/m2, lumen maintenance: L90B50 at 71000h, photobiological safety risk group 1. Electrical protection Class I.



PRODUCT OVERVIEW

Product name	OPTIX SURFACE 1500 MPO D/I 4000K
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Suspended
General application	Education, Office
ETIM Class	EC002892
Warranty	5 years
Fixture luminous flux (lm)	6650
Luminous flux (lm)	6650
Luminaire efficacy (lm/W)	136
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 19
Photobiological Risk Group	RG1
Total power consumption (W)	49
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Product EAN number	5025768216963

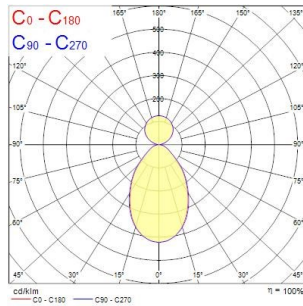
PHOTOMETRY

Optix MPO 1500 Direct - Indirect OPTIX SURFACE 1500 MPO D/I 4000K 2021696

0.5	0.71 0.69	E(0°) E(C90) E(C180)	11227 35.2° 35.2°	3089 707
1.0	1.41 1.37	E(0°) E(C90) E(C180)	2809 35.2° 35.2°	149 141
1.5	2.12 2.06	E(0°) E(C90) E(C180)	1549 35.2° 35.2°	182 187
2.0	2.82 2.75	E(0°) E(C90) E(C180)	702 35.2° 35.2°	449 123
2.5	3.53 3.44	E(0°) E(C90) E(C180)	312 35.2° 35.2°	88 87
3.0	4.23 4.12	E(0°) E(C90) E(C180)	192 35.2° 35.2°	57 57

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

— C0 - C180 (Half beam angle: 69.3°)
— C90 - C270 (Half beam angle: 70.4°)



TECHNICAL DRAWINGS

