

Optix Linear Recessed 1200 SylSmart
OPTIX LINEAR RECESSED 1200 LUMI HCL TW ALU SSC
2023851



PRODUCT OVERVIEW

Product name	OPTIX LINEAR RECESSED 1200 LUMI HCL TW ALU SSC
Technology	LED LumiNature
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Fixture rating	Enclosed
Warranty	5 years
Fixture luminous flux (lm)	2200
Luminaire efficacy (lm/W)	82
Light colour	Tuneable White HCL
CRI (Ra)	95
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Glare control	< 16
Photobiological Risk Group	RG1
Total power consumption (W)	27
Electrical protection	Class I
Control gear type	LED driver constant current
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Product EAN number	5025768238514

DATA TABLE

General data	
Product name	OPTIX LINEAR RECESSED 1200 LUMI HCL TW ALU SSC
Technology	LED LumiNature
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Operating temperature range (°C)	10°C...+25°C
Performance ambient temperature Tq (°C)	25
Warranty	5 years

Optical data

Fixture luminous flux (lm)	2200
Luminaire efficacy (lm/W)	82
Correlated colour temperature range (K)	2800 - 6200
Light colour	Tuneable White HCL
CRI (Ra)	95
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Glare control	< 16
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	27
Primary Supply/Product voltage - min (V)	198.0
Lamp power factor	0.95
Electrical protection	Class I
Control gear type	LED driver constant current
Drive current (mA)	165
Inrush Current (A)	23
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	13

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	68000

Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Diffuser finish	Matt/satinized
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1146
Nominal Product Width (mm)	95
Weight (kg)	3.15

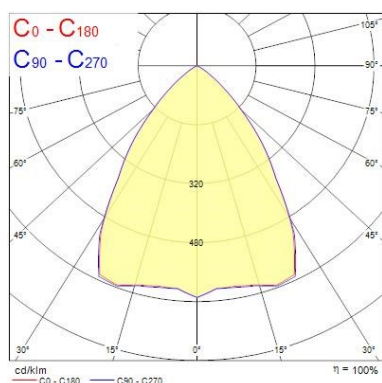
Packaging

Single packaging type	Carton
Product EAN number	5025768238514
Packaging single width (cm)	10.0
Packaging single depth (cm)	11.0

Safety data

Optimal operating condition (°C)	10-25
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PHOTOMETRY



Distance [m]	Cone diameter [m]	$E_{(0)}$ $E_{(CO)}$	$E_{(0)}$ $E_{(CO)}$	9034 1380
0.5	0.78	$E_{(0)}$ $E_{(CO)}$	37.8°	9034 1380
1.0	1.55	$E_{(0)}$ $E_{(CO)}$	37.8°	1304 345
1.5	2.33	$E_{(0)}$ $E_{(CO)}$	37.8°	615 153
2.0	3.10	$E_{(0)}$ $E_{(CO)}$	37.8°	345 86
2.5	3.88	$E_{(0)}$ $E_{(CO)}$	37.8°	221 55
3.0	4.65	$E_{(0)}$ $E_{(CO)}$	37.8°	154 38

Distance [m] Cone diameter [m] Illuminance [lx]
CO - C180 (Half beam angle: 75.6°)

TECHNICAL DRAWINGS

