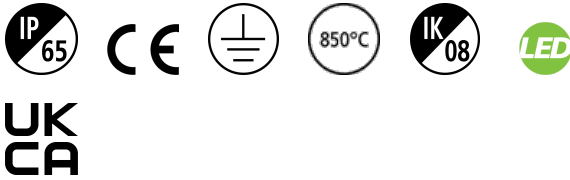


SYLPROOF LED 37W 1565MM S 4000K

Item No: 0047884

SYLVANIA



Sylproof LED, Polycarbonate housing, Polycarbonate Diffuser, 37W, 3794lumen, 4000K Neutral White, Non Dimmable Electronic Driver, Push in connector, IP65, IK08, (LxWxD) 1565x83x91mm

Technical Assets

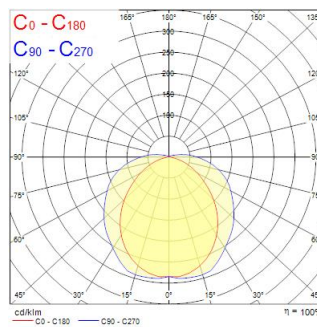
Dimensions (mm)

	L	I	H	F
Single	662	83	91	390
Twin	662	123	91	390
Single	1265	83	91	855
Twin	1265	123	91	855
Single	1565	83	91	955
Twin	1565	123	91	955

Photometrics

Distance [m]	Core diameter [m]	Illuminance [lx]
0.5	2.88 1.07	4917 E10° 98.8° 105 E100° 27.0° 89
1.0	5.16 2.14	1079 E10° 98.8° 28 E100° 27.0° 171
1.5	7.73 3.22	480 E10° 98.8° 12 E100° 27.0° 77
2.0	10.31 4.29	270 E10° 98.8° 6 E100° 27.0° 41
2.5	12.89 5.36	173 E10° 98.8° 4 E100° 27.0° 28
3.0	15.47 6.43	100 E10° 98.8° 3 E100° 27.0° 18

Distance [m] Core diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 94.0°)
 — C90 - C270 (Half beam angle: 137.0°)



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General data

Product name	SYLPROOF LED 37W 1565MM S 4000K
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling surface mounting, Suspended
Fixture rating	Enclosed
Environment	Under Canopy
General application	Logistics & Industry
Operating temperature range (°C)	-30°C...+30°C
ETIM Class	EC000109
E-number FI	4323249
Warranty	5 years

Optical data

Fixture luminous flux (lm)	3794
Luminaire efficacy (lm/W)	101
LOR (%)	100
Correlated colour temperature (k)	4000
CRI (Ra)	80
Colour Consistency (SDCM)	6
Adjustable chromaticity	N
Distribution type	Direct
Glare control	< 19
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	37.3
Electrical protection	Class I
Control gear type	Electronic ballast
Control gear mounting	Integral
Dimming method	N/A
Drive current (mA)	550
Max. products per 10A C Breaker	30
Max. products per 16A C Breaker	51
Max. products per 20A C Breaker	62
Max. products per 10A B Breaker	28
Max. products per 16A B Breaker	45
Max. products per 20A B Breaker	57

Physical data

Housing colour	Grey
IP rating	IP65
IK rating	IK08
Diffuser finish	Transparent
Diffuser material	PC Polycarbonate
Reflector finish	Other
Nominal Product Length (mm)	1565
Nominal Product Width (mm)	83
Nominal Product Height (mm)	91
Weight (kg)	1.778

Packaging

Product EAN number	5410288478845
Packaging single length / height (cm)	157.0
Packaging single width (cm)	8.6
Packaging single depth (cm)	9.6
DUN14 (inner)	15410288478842
Units per outer package	1
Packaging outer length / height (cm)	157.0
Packaging outer width (cm)	8.6
Packaging outer depth (cm)	9.6

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Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-30-30
Compatible dimmers	Non-dim / not dimmable (switched only)