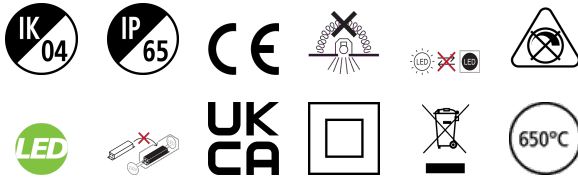


SylSplash 700 IP65 1600lm 840

Item No: 0045965



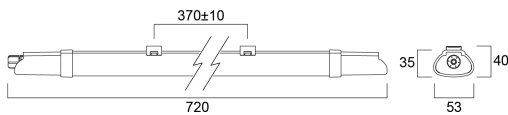
YourHome™



SylSplash is a LED integrated polycarbonate housing luminaire with easy to access electrical terminal through bayonet lock end caps and tool-free electrical connection due to push-in terminal. Flexible installation as mounting brackets can be positioned freely on the luminaire. 18W; 1600lm; Efficiency with 89lm/W and 30,000 lifetime. SDCM ≤5; IP65; IK04; Class II; 720mm x 53mm x 35mm

Technical Assets

Dimensions (mm)

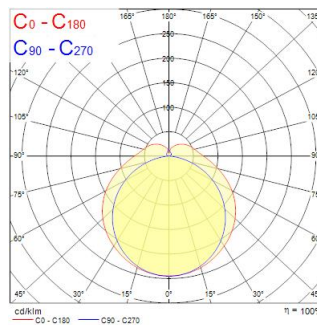


Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	1.47 2.62	0.17 0.30	1980 139
1.0	2.94 5.24	0.34 0.60	990 35
1.5	4.41 7.86	0.51 0.90	660 19
2.0	5.88 10.47	0.68 1.20	495 15
2.5	7.36 13.09	0.85 1.50	396 11
3.0	8.83 15.71	1.02 1.80	330 8

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

— C0 - C180 (Half beam angle: 132.2°)
— C90 - C270 (Half beam angle: 111.0°)



SylSplash 700 IP65 1600lm 840

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SYLVANIA

General data

Product name	SylSplash 700 IP65 1600lm 840
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting
Built in presence detector	NONE
General application	Logistics & Industry
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC002892
E-number FI	4278192
Warranty	3 years

Optical data

Fixture luminous flux (lm)	1600
Luminaire efficacy (lm/W)	94
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	125
Distribution type	Diffuse
Photobiological Risk Group	RG0

Electrical data

Emergency type	
Total power consumption (W)	18
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.5
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	10
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	210
Inrush Current (A)	8
Inrush Duration (µs)	300
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. products per 16A C Breaker	30
Max. products per 10A B Breaker	20
Max. products per 13A B Breaker	25
Max. products per 16A B Breaker	30
Max. products per 20A B Breaker	40
Connectable conductor cross section - Min (mm ²)	0.5
Connectable conductor cross section - Max (mm ²)	0.5

SylSplash 700 IP65 1600lm 840

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SYLVANIA

Lifetime data

Lifespan L70 B50	30000
Lifespan L70 B20	30000
Lifespan L70 B10	30000
Lifespan L80 B50	30000
Lifespan L80 B20	30000
Lifespan L80 B10	27000
Lifespan L90 B50	22000
Lifespan L90 B20	17000
Lifespan L90 B10	15000

Physical data

Housing colour	White
IP rating	IP65
IK rating	IK04
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	720
Nominal Product Width (mm)	53
Nominal Product Height (mm)	35
Weight (kg)	0.2

Packaging

Product EAN number	5410288459653
Packaging single length / height (cm)	72.3
Packaging single width (cm)	3.7
Packaging single depth (cm)	5.5
DUN14 (inner)	15410288459650
Units per outer package	20
Packaging outer length / height (cm)	75.2
Packaging outer width (cm)	24.5
Packaging outer depth (cm)	21.5

Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-20-40