

Syl-Lighter LED Square 205

Sylighter 205 Square LED 15W WW
3031702



Product features

- A square downlight with cut out of 185mm with phase dimmable driver included



PRODUCT OVERVIEW

Product name	Sylighter 205 Square LED 15W WW
Technology	LED
Mount	Ceiling recessed mounting
Environment	Interior
General application	Hospitality, Logistics & Industry, Office
ETIM Class	EC001744
E-number FI	4273648
E-number SE	7462137
Warranty	3 years
Fixture luminous flux (lm)	1258
Luminaire efficacy (lm/W)	84
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	90
Photobiological Risk Group	RG0
Total power consumption (W)	15
Electrical protection	Class II
Control gear type	Electronic ballast
Housing colour	White
IP rating	IP44/20
IK rating	IK02
Product EAN number	8711971317029

DATA TABLE

General data

Product name	Sylighter 205 Square LED 15W WW
Technology	LED
Mount	Ceiling recessed mounting
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Warranty	3 years

Optical data

Fixture luminous flux (lm)	1258
Luminaire efficacy (lm/W)	84
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Adjustable chromaticity	N
Beam Angle (°)	90
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	15
Mains voltage (V)	220-240V
Electrical protection	Class II
Control gear type	Electronic ballast
Transformer required	Yes
Drive current (mA)	350
Glow Wire Test (°C)	960
Energy Efficiency Class (A->G) of contained light source	E

Physical data

Housing colour	White
IP rating	IP44/20
IK rating	IK02
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	205
Nominal Product Width (mm)	205
Nominal Product Height (mm)	68
Cutout Dimensions (W x L in mm or Diameter in mm)	∅185
Weight (kg)	0.85
Recessed Depth (mm)	68

Packaging

Single packaging type	Carton
Product EAN number	8711971317029
Packaging single length / height (cm)	23.7
Packaging single width (cm)	22.0
Packaging single depth (cm)	8.5
DUN14 (outer)	18711971317026
Units per outer package	12
Packaging outer length / height (cm)	68.5

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Packaging outer width (cm)	49.0
Packaging outer depth (cm)	20.5

Safety data

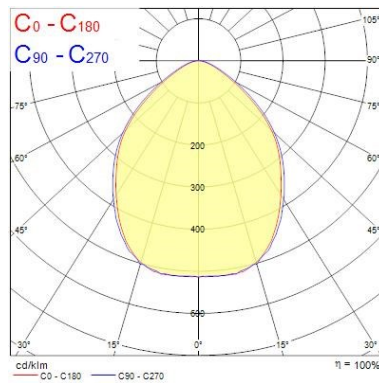
Compatible dimmers	Leading / trailing edge
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PHOTOMETRY

0.5	1.01 0.98	E(0°) 2886 E(C90) 45.4° 480 E(C0) 44.5° 470
1.0	2.03 1.97	E(0°) 648 E(C90) 45.4° 113 E(C0) 44.5° 118
1.5	3.04 2.95	E(0°) 287 E(C90) 45.4° 80 E(C0) 44.5° 82
2.0	4.06 3.93	E(0°) 162 E(C90) 45.4° 28 E(C0) 44.5° 29
2.5	5.07 4.91	E(0°) 103 E(C90) 45.4° 18 E(C0) 44.5° 19
3.0	6.08 5.90	E(0°) 72 E(C90) 45.4° 13 E(C0) 44.5° 13

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

— C0 - C180 (Half beam angle: 89.0°)
— C90 - C270 (Half beam angle: 90.8°)



TECHNICAL DRAWINGS

