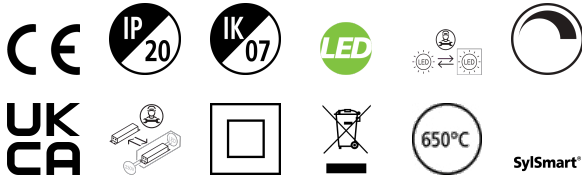


PIXER RECESSED 600X600 HE 4P 4000K SSC01

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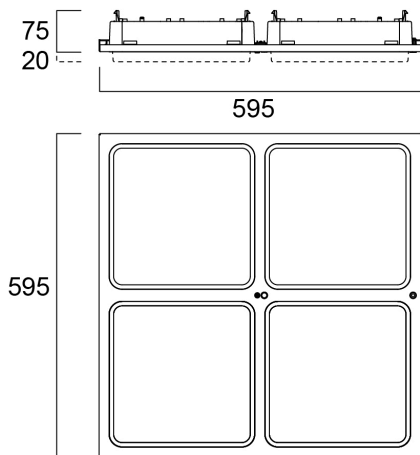
Concord



PIXER RECESSED 600X600 HE 4P 4000K SSC01 is a high performance low glare office luminaire with individually adjustable light pods to enhance architectural design. Diffuser is made of optical grade polycarbonate with an optical film for high efficacy and excellent glare control. Suitable for offices where aesthetics is important. Ceiling recessed 600x600mm, White colour - RAL9010. SylSmart stand alone office capable, 4000K Neutral White LED, CRI>80, chromaticity tolerance of 3-step MacAdam ellipse. Lumen package of 3750 lm, total power consumption 26W, efficacy 144lm/W. Lifespan 67,000 hours L90B10. UGR<19. IK07, IP20. Electrical protection: Class II. Glow wire test 850°C.

Technical Assets

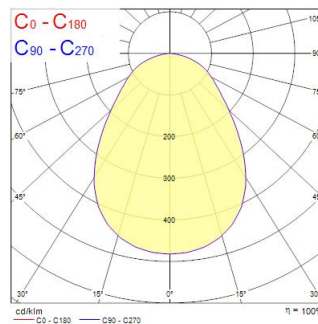
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	0.88	0.70	41.2°	723
1.0	1.76	1.40	41.2°	180
1.5	2.64	2.10	41.2°	80
2.0	3.53	2.80	41.2°	45
2.5	4.41	3.50	41.2°	29
3.0	5.29	4.20	41.2°	19

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 82.3°)



PIXER RECESSED 600X600 HE 4P 4000K SSC01

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General data

Product name	PIXER RECESSED 600X600 HE 4P 4000K SSC01
Technology	LED
Housing	Steel
Mount	Ceiling recessed mounting, Ceiling surface mounting
Fixture rating	Enclosed
General application	Education, Hospitality, Office
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number FI	4262007
Warranty	5 years

Optical data

Fixture luminous flux (lm)	3750
Luminaire efficacy (lm/W)	144
LOR (%)	100
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 19
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	26
Electrical protection	Class II
Control gear required	No
Control gear mounting	Remote
Dimmable	Yes
Dimming method	SylSmart Standalone (SSC)
Drive current (mA)	900
Inrush Current (A)	28
Inrush Duration (µs)	195
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	21
Max. products per 13A C Breaker	30
Max. products per 16A C Breaker	36
Max. products per 20A C Breaker	46
Max. products per 10A B Breaker	13
Max. products per 13A B Breaker	18
Max. products per 16A B Breaker	22
Max. products per 20A B Breaker	28

Lifetime data

Lifespan L70 B50	120000
Lifespan L80 B20	120000
Lifespan L90 B10	67000

Physical data

Housing colour	White
IP rating	IP20
IK rating	IK07
Diffuser finish	Transparent
Diffuser material	PMMA Acrylic
Nominal Product Length (mm)	595
Nominal Product Width (mm)	595
Nominal Product Height (mm)	75
Weight (kg)	6.0
Recessed Depth (mm)	150

PIXER RECESSED 600X600 HE 4P 4000K SSC01

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Packaging

Product EAN number	5025768693511
Packaging single length / height (cm)	72.8
Packaging single width (cm)	63.0
Packaging single depth (cm)	15.9
DUN14 (inner)	05025768693511
Units per outer package	1
Packaging outer length / height (cm)	72.8
Packaging outer width (cm)	63.0
Packaging outer depth (cm)	15.9

Safety data

Glow Wire Test (°C)	650
Dry applications use only	Yes