

PIXER Recessed 1200x300

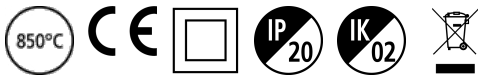
PIXER RECESSED 1200X300 HE 4P 3000K DALI

2069385



Product features

- PIXER RECESSED 1200x300 HE 4P 3000K DALI 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 1200x300mm, White colour - RAL9010. DALI dimmable, 3000K Warm White LED, CRI>80, chromaticity tolerance of 3-step MacAdam ellipse. Lumen package of 3550 lm, total power consumption 25W, efficacy 142lm/W. Lumen maintenance of L90B10 at 61,000 hours. UGR<19. IK02, IP20. Electrical protection: Class II. Glow wire test 650°C.



PRODUCT OVERVIEW

IPC Code	2069385
Product name	PIXER RECESSED 1200X300 HE 4P 3000K DALI
Technology	LED (3 SDCM)
Housing	Powder coated steel
Mount	Recessed (surface mounting with accessory)
Fixture rating	Enclosed
General application	Office,Hospitality,Education,
Certifications	EUNEW008
ETIM Class	EC002892
E-number FI	4262016
Fixture luminous flux (lm)	3550
Luminaire efficacy (lm/W)	142
LOR (%)	100
Colour temperature (K)	3000
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	<19
Photobiological Risk Group	RG0
Total power consumption (W)	25
Electrical protection	Class II
Control gear type	DALI
Control gear mounting	Remote
Dimmable	Y
Housing colour	White
IP rating	IP20
IK rating	IK02
Product EAN number	5025768693856
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

General data

IPC Code	2069385
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Fixture rating	Enclosed
General application	Office,Hospitality,Education,
Certifications	EUNEW008
ETIM Class	EC002892
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Optical data

Fixture luminous flux (lm)	3550
Luminaire efficacy (lm/W)	142
LOR (%)	100
Colour temperature (K)	3000
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	<19
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	25
Mains voltage (V)	220-240V~
Lamp power factor	0.94
Electrical protection	Class II
Control gear required	No
Control gear type	DALI
Control gear mounting	Remote
Dimmable	Y
Drive current (mA)	800
Inrush Current (A)	28
Inrush Duration (µs)	195
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	21
Max. Luminaires per 13A C Breaker	30
Max. Luminaires per 16A C Breaker	36
Max. Luminaires per 20A C Breaker	46
Max. Luminaires per 10A B Breaker	13
Max. Luminaires per 13A B Breaker	18
Max. Luminaires per 16A B Breaker	22
Max. Luminaires per 20A B Breaker	28

Lifetime data

Lumen maintenance - L70 B50	72000
Lumen maintenance - L70 B20	72000
Lumen maintenance - L80 B50	72000
Lumen maintenance - L80 B20	72000
Lumen maintenance - L80 B10	72000

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Lumen maintenance - L90 B50	72000
Lumen maintenance - L90 B20	66000
Lumen maintenance - L90 B10	61000

Physical data

Housing colour	White
IP rating	IP20
IK rating	IK02
Diffuser finish	Clear
Diffuser material	Polycarbonate
Nominal Product Length (mm)	1195
Nominal Product Width (mm)	295
Nominal Product Height (mm)	75
Weight (kg)	6.0
Recessed Depth (mm)	150

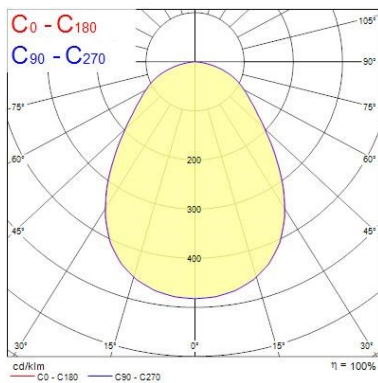
Packaging

Single packaging type	Carton
Product EAN number	5025768693856
Packaging single length / height (cm)	132.3
Packaging single width (cm)	33.9
Packaging single depth (cm)	11.6
DUN14 (outer)	05025768693856
Units per outer package	1
Packaging outer length / height (cm)	132.3
Packaging outer width (cm)	33.9
Packaging outer depth (cm)	11.6

Safety data

Dry applications use only	Yes
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PHOTOMETRY



Distance [m]	Cone diameter [m]	E _{0°} [lx]	E _{180°} [lx]	E _{90°} [lx]	E _{270°} [lx]
0.5	0.89 0.88	6647	41.6° 1433	41.4° 1427	
1.0	1.78 1.76	1712	41.6° 350	41.4° 352	
1.5	2.66 2.64	761	41.6° 199	41.4° 191	
2.0	3.55 3.53	425	41.6° 90	41.4° 90	
2.5	4.44 4.41	274	41.6° 57	41.4° 56	
3.0	5.33 5.29	190	41.6° 40	41.4° 40	

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

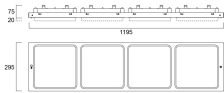
— C0 - C180 (Half beam angle: 92.9°)
— C90 - C270 (Half beam angle: 89.2°)

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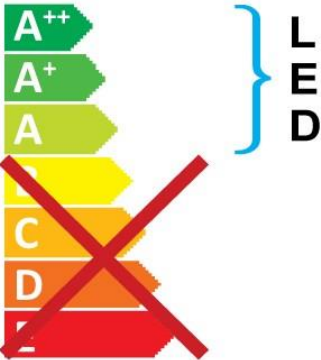
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TECHNICAL DRAWINGS




Concord 2069385

 This luminaire contains built in LED lamps.



The lamps cannot be changed in the luminaire.

874/2012 

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Concord 2069385 874/2012

A++
A+
A
B
C
D
E

LED