

## Pixer Recessed 600x600

PIXER RECESSED 600X600 HO 4P 4000K SSC01 EM  
2069370



### Product features

- PIXER RECESSED 600x600 HO 4P 4000K SSC01 EM 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 4750 lm, total power consumption 40W, efficacy 119lm/W. Lumen maintenance of L90B10 at 61,000 hours. UGR<19. IK02, IP20. Electrical protection: Class II. 3hr maintained emergency lighting. Glow wire test 650°C.



### PRODUCT OVERVIEW

|                                 |   |
|---------------------------------|---|
| IPC Code                        | 2069370                                     |
| Product name                    | PIXER RECESSED 600X600 HO 4P 4000K SSC01 EM |
| Technology                      | LED (3 SDCM)                                |
| Housing                         | Powder coated steel                         |
| Mount                           | Recessed (surface mounting with accessory)  |
| Fixture rating                  | Enclosed                                    |
| General application             | Office,Hospitality,Education,               |
| Certifications                  | EUNEW022                                    |
| ETIM Class                      | EC002892                                    |
| Fixture luminous flux (lm)      | 4750  |
| Luminaire efficacy (lm/W)       | 119   |
| LOR (%)                         | 100   |
| Colour temperature (K)          | 4000  |
| CRI (Ra)                        | 80  |
| Colour Variation Initial (SDCM) | 3   |
| Glare control                   | <19   |
| Photobiological Risk Group      | RG0   |
| Luminous flux (emergency) (lm)  | 80  |
| Total power consumption (W)     | 40  |
| Electrical protection           | Class II                                    |
| Control gear type               | Dimmable                                    |
| Control gear mounting           | Remote                                      |
| Dimmable                        | Y   |
| Housing colour                  | White                                       |
| IP rating                       | IP20  |
| IK rating                       | IK02  |
| Product EAN number              | 5025768693702                               |
| Lamps                           | Yes   |
| Included lamp                   | INTEGRATED LED                              |

### DATA TABLE

## Pixer Recessed 600x600

*PIXER RECESSED 600X600 HO 4P 4000K SSC01 EM*  
2069370

### General data

|                     |   |
|---------------------|---|
| IPC Code            | 2069370                                     |
| Product name        | PIXER RECESSED 600X600 HO 4P 4000K SSC01 EM |
| Technology          | LED (3 SDCM)                                |
| Housing             | Powder coated steel                         |
| Mount               | Recessed (surface mounting with accessory)  |
| Fixture rating      | Enclosed                                    |
| General application | Office,Hospitality,Education,               |
| Certifications      | EUNEW022                                    |
| ETIM Class          | EC002892                                    |

### Optical data

|                                 |      |
|---------------------------------|------|
| Fixture luminous flux (lm)      | 4750 |
| Luminaire efficacy (lm/W)       | 119  |
| LOR (%)                         | 100  |
| Colour temperature (K)          | 4000 |
| CRI (Ra)                        | 80   |
| Colour Variation Initial (SDCM) | 3    |
| Glare control                   | <19  |
| Photobiological Risk Group      | RG0  |
| Luminous flux (emergency) (lm)  | 80   |
| Emergency duration (h)          | 3    |

### Electrical data

|                                   |           |
|-----------------------------------|-----------|
| Total power consumption (W)       | 40        |
| Mains voltage (V)                 | 220-240V~ |
| Lamp power factor                 | 0.94      |
| Electrical protection             | Class II  |
| Control gear required             | No        |
| Control gear type                 | Dimmable  |
| Control gear mounting             | Remote    |
| Dimmable                          | Y         |
| Drive current (mA)                | 1200      |
| 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 |

## Pixer Recessed 600x600

PIXER RECESSED 600X600 HO 4P 4000K SSC01 EM  
2069370

|                             |       |
|-----------------------------|-------|
| Lumen maintenance - L80 B50 | 72000 |
| Lumen maintenance - L80 B20 | 72000 |
| Lumen maintenance - L80 B10 | 72000 |
| 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) | 595           |
| Nominal Product Width (mm)  | 595           |
| Nominal Product Height (mm) | 75            |
| Weight (kg)                 | 6.2           |
| Recessed Depth (mm)         | 150           |

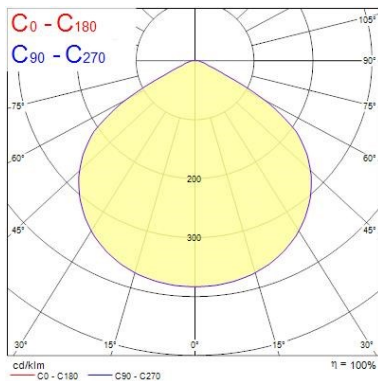
### Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5025768693702  |
| Packaging single length / height (cm) | 72.8           |
| Packaging single width (cm)           | 63.0           |
| Packaging single depth (cm)           | 15.9           |
| DUN14 (outer)                         | 05025768693702 |
| 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

|                           |     |
|---------------------------|-----|
| Dry applications use only | Yes |
|---------------------------|-----|

## PHOTOMETRY

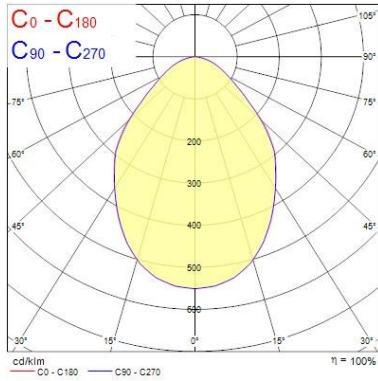


| Distance [m] | Cone diameter [m] | E <sub>0</sub> [lx] | E <sub>1</sub> [lx] | E <sub>2</sub> [lx] | Beam angle [°] |
|--------------|-------------------|---------------------|---------------------|---------------------|----------------|
| 0.5          | 1.51              | 133                 | 10                  | 56.4°               | 112.8°         |
| 1.0          | 3.01              | 31                  | 3                   | 56.4°               | 112.8°         |
| 1.5          | 4.52              | 14                  | 1                   | 56.4°               | 112.8°         |
| 2.0          | 6.02              | 8                   | 1                   | 56.4°               | 112.8°         |
| 2.5          | 7.53              | 5                   | 0                   | 56.4°               | 112.8°         |
| 3.0          | 9.03              | 3                   | 0                   | 56.4°               | 112.8°         |

Distance [m] Cone diameter [m] Illuminance [lx]  
C0 - C180 (Half beam angle: 112.8°)

## Pixer Recessed 600x600

*PIXER RECESSED 600X600 HO 4P 4000K SSC01 EM*  
2069370

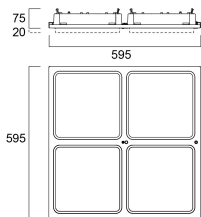


|     |              |                          |                      |
|-----|--------------|--------------------------|----------------------|
| 0.5 | 0.88<br>0.89 | E(0°)<br>E(C90)<br>E(C0) | 1045a<br>225<br>2195 |
| 1.0 | 1.76<br>1.78 | E(0°)<br>E(C90)<br>E(C0) | 2615<br>595<br>549   |
| 1.5 | 2.64<br>2.66 | E(0°)<br>E(C90)<br>E(C0) | 1183<br>247<br>244   |
| 2.0 | 3.51<br>3.55 | E(0°)<br>E(C90)<br>E(C0) | 654<br>159<br>137    |
| 2.5 | 4.39<br>4.44 | E(0°)<br>E(C90)<br>E(C0) | 419<br>89<br>88      |
| 3.0 | 5.27<br>5.33 | E(0°)<br>E(C90)<br>E(C0) | 291<br>62<br>61      |

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

— C0 - C180 (Half beam angle: 83.2°)  
— C90 - C270 (Half beam angle: 82.6°)


## TECHNICAL DRAWINGS

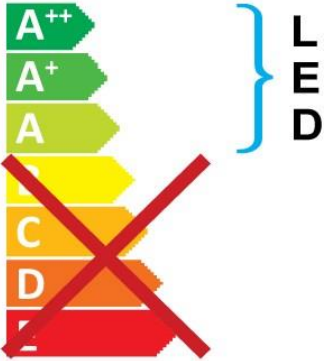


## Pixer Recessed 600x600


PIXER RECESSED 600X600 HO 4P 4000K SSC01 EM  
2069370


**Concord** 2069370

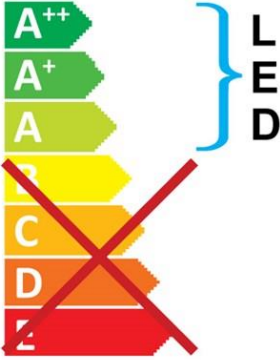
 This luminaire contains built in LED lamps.




The lamps cannot be changed in the luminaire.

874/2012 

 This luminaire contains built in LED lamps.



The lamps cannot be changed in the luminaire.

**Concord** 2069370  874/2012