

Officelyte Classic LED

OFFLYTE CLASSIC LED HE 4K

2058050



Product features

- Concord OfficeLyte Classic LED HE 4K is a high performance low glare luminaire for offices and education applications. Ceiling recessed 600x600mm. Micro Prismatic optics. White RAL 9010. 4000K Neutral White LED, CRI >85, chromaticity tolerance of 3-step MacAdam ellipse, lumen package of 2,824lm, total power consumption 34W, efficacy of 83lm/W. Lumen maintenance of L70B50 at 50,000 hours, UGR<19. IK02, IP40, Electrical Protection Class II. Polycarbonate diffuser, Glow Wire test 850°C.



PRODUCT OVERVIEW

| | |
|-----------------------------|--------------------------------------|
| IPC Code | 2058050 |
| Product name | OFFLYTE CLASSIC LED HE 4K |
| Technology | LED |
| Housing | Zintec Steel |
| Mount | Ceiling recessed |
| General application | Office,Hospitality,Retail,Education, |
| Certifications | EUNEW008 |
| ETIM Class | EC002892 |
| Fixture luminous flux (lm) | 2824 |
| Luminaire efficacy (lm/W) | 83 |
| Colour temperature (K) | 4000 |
| Light colour | Neutral White |
| CRI (Ra) | 80 |
| Colour Consistency (SDCM) | 3 |
| Glare control | UGR<19 |
| Photobiological Risk Group | 0 |
| Total power consumption (W) | 24 |
| Electrical protection | Class II |
| Control gear type | External |
| Average life (Nominal) (h) | 50000 |
| Housing colour | White RAL 9010 |
| IP rating | IP40 |
| IK rating | IK02 |
| Product EAN number | 5025768580507 |
| Lamps | Yes |
| Included lamp | INTEGRATED LED |

DATA TABLE

General data

| | |
|--------------|---------------------------|
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| Product name | OFFLYTE CLASSIC LED HE 4K |
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| | |
|---------------------|--------------------------------------|
| Mount | Ceiling recessed |
| General application | Office,Hospitality,Retail,Education, |
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| ETIM Class | EC002892 |

Optical data

| | |
|----------------------------|---------------|
| Fixture luminous flux (lm) | 2824 |
| Luminaire efficacy (lm/W) | 83 |
| Colour temperature (K) | 4000 |
| Light colour | Neutral White |
| CRI (Ra) | 80 |
| Colour Consistency (SDCM) | 3 |
| Adjustable chromaticity | N |
| Distribution type | Direct |
| Glare control | UGR<19 |
| Photobiological Risk Group | 0 |

Electrical data

| | |
|-----------------------------------|-----------|
| Total power consumption (W) | 24 |
| Mains voltage (V) | 220-240V~ |
| Mains frequency (Hz) | 50 |
| Electrical protection | Class II |
| Control gear type | External |
| Drive current (mA) | 1000 |
| Inrush Current (A) | 45 |
| Inrush Duration (µs) | 20 |
| Glow Wire Test (°C) | 850 |
| Lamp Energy Label (class) | A++ |
| Max. Luminaires per 16A C Breaker | 80 |

Lifetime data

| | |
|----------------------------|-------|
| Average life (Nominal) (h) | 50000 |
|----------------------------|-------|

Physical data

| | |
|-----------------------------|-----------------|
| Housing colour | White RAL 9010 |
| IP rating | IP40 |
| IK rating | IK02 |
| Diffuser finish | Satin |
| Diffuser material | Acrylic |
| Reflector finish | Micro Prismatic |
| Nominal Product Length (mm) | 595 |
| Nominal Product Width (mm) | 595 |
| Nominal Product Height (mm) | 95 |
| Weight (kg) | 6.1 |
| Recessed Depth (mm) | 90 |

Packaging

| | |
|-----------------------|---------------|
| Single packaging type | Carton |
| Product EAN number | 5025768580507 |

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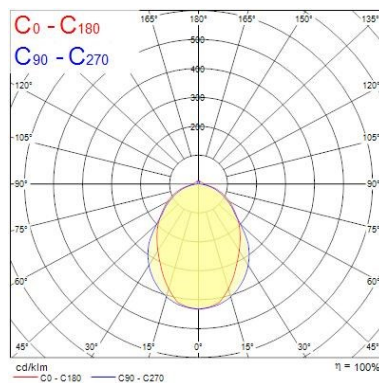
| | |
|---------------------------------------|----------------|
| Packaging single length / height (cm) | 62.0 |
| Packaging single width (cm) | 62.0 |
| Packaging single depth (cm) | 17.0 |
| DUN14 (outer) | 05025768580507 |
| Units per outer package | 1 |
| Packaging outer length / height (cm) | 62.0 |
| Packaging outer width (cm) | 62.0 |
| Packaging outer depth (cm) | 17.0 |

PHOTOMETRY

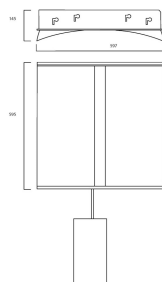
| | | | |
|-----|--------------|--------------------------|---------------------|
| 0.5 | 0.98 0.88 | E(0°) E(C90) E(C0) | 4808 808 1041 |
| 1.0 | 1.97 1.75 | E(0°) E(C90) E(C0) | 1222 222 280 |
| 1.5 | 2.95 2.63 | E(0°) E(C90) E(C0) | 543 99 116 |
| 2.0 | 3.93 3.50 | E(0°) E(C90) E(C0) | 306 56 66 |
| 2.5 | 4.91 4.38 | E(0°) E(C90) E(C0) | 196 36 42 |
| 3.0 | 5.90 5.25 | E(0°) E(C90) E(C0) | 136 26 29 |

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

— C0 - C180 (Half beam angle: 82.4°)
— C90 - C270 (Half beam angle: 89.0°)





TECHNICAL DRAWINGS




Officelyte Classic LED OFFLYTE CLASSIC LED HE 4K 2058050


Concord 2058050


 This luminaire is compatible with bulbs of the energy classes:


 } **LED**


This luminaire is sold with a bulb of the energy class:

874/2012 

 This luminaire is compatible with bulbs of the energy classes:


 } **LED**

This luminaire is sold with a bulb of the energy class:

Concord 2058050  874/2012