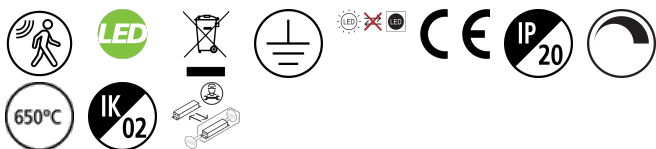


FreeOffice 14klm  
FREEOFFICE DIRECT/INDIRECT 14KLM PIR BLACK EC  
0060799



Caratteristiche prodotto

- FREEOFFICE DIRECT/INDIRECT 14KLM PIR BLACK EC is a highly efficient free-standing floor lamp providing optimal illumination for single and twin workstations. 80% uplight and 20% downlight ratio for ambient and task lighting from a single luminaire. Microprismatic PMMA optics for advanced glare control. Black RAL9005 powder coated luminaire body. Aluminium head and pole for high-quality appearance, steel stand for higher stability. Luminaire dimensions: Head: 690x397x25mm, Stand: 480x460x16mm, Pole: 55x35x2030mm. Operated and dimmed with a push button located in the pole at a height suitable to be used with adjustable height desks. Equipped with presence and daylight sensor. Up and downlight dims together. 4000K Neutral White LED, CRI>80, chromaticity tolerance: SDCM<3. Luminous flux: 14100lm. Power consumption 107W. Luminaire efficacy: 132lm/W. Lumen maintenance: L80B50=55000h. UGR<16, Luminance at 65°<3000 cd/m2. IK02, IP20. Photobiological safety risk group 0. Electrical protection: Class I. Glow wire test: 650°C. Supplied with 3m cable with DIN 49441-R2 plug.



PANORAMICA DEL PRODOTTO

|                                 |                                               |
|---------------------------------|-----------------------------------------------|
| Nome prodotto                   | FREEOFFICE DIRECT/INDIRECT 14KLM PIR BLACK EC |
| Tecnologia                      | LED (3 SDCM)                                  |
| Housing                         | Other                                         |
| Montaggio                       | Floor standing                                |
| Fixture rating                  | Chiuso                                        |
| General application             | Istruzione, Strutture alberghiere, Uffici     |
| ETIM Class                      | EC000300                                      |
| Garanzia                        | 5 years                                       |
| Fixture luminous flux (lm)      | 14100                                         |
| Luminaire efficacy (lm/W)       | 132                                           |
| Temperatura di colore (K)       | 4000                                          |
| Colore della luce               | Neutral White                                 |
| CRI (Ra)                        | 80                                            |
| Consistenza colore (SDCM)       | SDCM3                                         |
| Glare control                   | < 16                                          |
| Gruppo di rischio fotobiologico | RG0                                           |
| Potenza totale (W)              | 107                                           |
| Electrical protection           | Classe I                                      |
| Tipologia reattore              | Electronic ballast                            |
| Dimmable                        | Sì                                            |
| Dimming method                  | Other                                         |
| Minimum dimming level (%)       | 1                                             |
| LED Flickering Rate             | Ultra low (5% or less)                        |
| Colore corpo lampada            | RAL 9005 - Jet black                          |
| IP rating                       | IP20                                          |
| IK rating                       | IK02                                          |
| Product EAN number              | 5410288607993                                 |

## FreeOffice 14klm

FREEOFFICE DIRECT/INDIRECT 14KLM PIR BLACK EC

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### TABELLA DATI

#### Dati generali

|                                         |                                               |
|-----------------------------------------|-----------------------------------------------|
| Nome prodotto                           | FREEOFFICE DIRECT/INDIRECT 14KLM PIR BLACK EC |
| Tecnologia                              | LED (3 SDCM)                                  |
| Housing                                 | Other                                         |
| Montaggio                               | Floor standing                                |
| Fixture rating                          | Chiuso                                        |
| General application                     | Istruzione, Strutture alberghiere, Uffici     |
| Performance ambient temperature Tq (°C) | 25                                            |
| ETIM Class                              | EC000300                                      |
| Garanzia                                | 5 years                                       |

#### Dati ottici

|                                 |               |
|---------------------------------|---------------|
| Fixture luminous flux (lm)      | 14100         |
| Luminaire efficacy (lm/W)       | 132           |
| Temperatura di colore (K)       | 4000          |
| Colore della luce               | Neutral White |
| CRI (Ra)                        | 80            |
| Consistenza colore (SDCM)       | SDCM3         |
| Glare control                   | < 16          |
| Gruppo di rischio fotobiologico | RG0           |

#### Dati elettrici

|                                                                  |                        |
|------------------------------------------------------------------|------------------------|
| Potenza totale (W)                                               | 107                    |
| Primary Supply/Product voltage - min (V)                         | 198.0                  |
| Primary Supply/Product voltage - max (V)                         | 264.0                  |
| Lamp power factor                                                | 0.98                   |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) = xx.x % | 8                      |
| Electrical protection                                            | Classe I               |
| Control gear required                                            | No                     |
| Tipologia reattore                                               | Electronic ballast     |
| Dimmable                                                         | Sì                     |
| Dimming method                                                   | Other                  |
| Minimum dimming level (%)                                        | 1                      |
| Drive current (mA)                                               | 528                    |
| Corrente di spunto (A)                                           | 39                     |
| Durata picco di corrente (µs)                                    | 286                    |
| Glow Wire Test (°C)                                              | 650                    |
| Energy Efficiency Class (A->G) of contained light source         | B                      |
| Nominal Frequency (Hz)                                           | 50/60Hz                |
| LED Flickering Rate                                              | Ultra low (5% or less) |
| Quantità max. apparecchi per interruttore 10A tipo C             | 12                     |
| Max. products per 13A C Breaker                                  | 16                     |

## FreeOffice 14klm

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Quantità max. apparecchi per interruttore 20  
16A tipo C

Max. products per 10A B Breaker 8

Max. products per 13A B Breaker 10

Max. products per 16A B Breaker 12

### Dati vita utile

Vita utile nominale - L70 B50 65000

Vita utile nominale - L80 B50 55000

Vita utile nominale - L80 B10 50000

Vita utile nominale - L90 B10 25000

### Dati dimensionali

Colore corpo lampada RAL 9005 - Jet black

IP rating IP20

IK rating IK02

Diffuser finish Prismatico

Diffuser material PMMA acrilico

Lunghezza nominale del prodotto (mm) 690

Larghezza nominale prodotto (mm) 460

Nominal Product Height (mm) 2030

Peso (Kg) 22.8

### Dati di imballo

Tipologia imballo singolo Carton

Product EAN number 5410288607993

Lunghezza imballo singolo (mm) 77.0

Larghezza imballo singolo (cm) 56.0

Packaging single depth (cm) 214.0

DUN14 (outer) 05410288607993

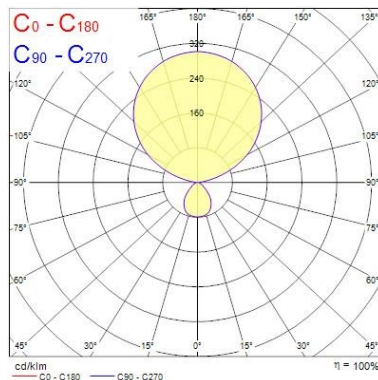
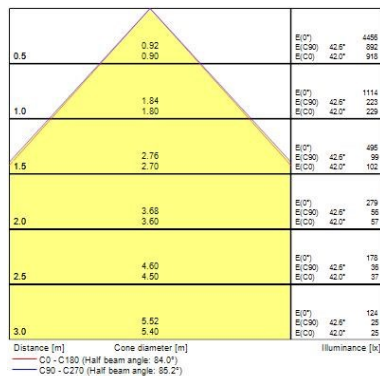
Quantità per imballo esterno 1

Packaging outer length / height (cm) 77.0

Packaging outer width (cm) 56.0

Packaging outer depth (cm) 214.0

## FOTOMETRIA



## FreeOffice 14klm

*FREEOFFICE DIRECT/INDIRECT 14KLM PIR BLACK EC*

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### DISEGNI TECNICI

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