

HEFRON PC

DATASHEET | SPECIFICATIONS



CHARACTERISTIC

Dustproof LED luminaire with high specific power.

USE

industrial areas

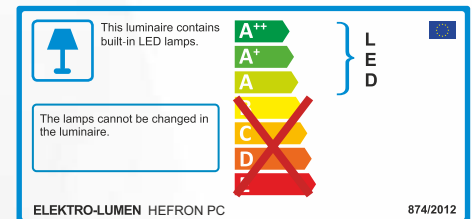
logistics centers

warehouses

racking aisles

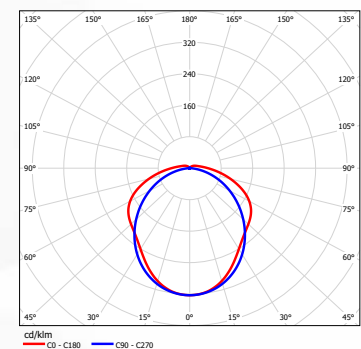
| TECHNICAL SPECIFICATIONS | |
|--|---|
| ELECTRICAL PARAMETERS | |
| Light source | » LED |
| AC voltage | » AC 230 V / 50 Hz |
| Connection | » terminal block |
| Driver | » electronic driver |
| Dimming | » non-dimmable (not labeled) |
| | » NO |
| LIGHT PARAMETERS | |
| Optical system | » diffuser |
| Light distribution | » direct |
| Color rendering index | » Ra > 80 |
| Color temperature | » 4 000 K |
| Service life | » > 102 000 hours (L80B10) |
| CONSTRUCTION | |
| Housing | » glass fibre filled polyester (GF) + PC diffuser |
| Color | » RAL 7035 |
| Surface | » semi-gloss |
| Cover | » opal |
| SAFETY | |
| Protection class | » I |
| Ambient operating temperature | » max. 0 / +35 °C |
| Ingress protection | » IP 66 |
| Impact protection | » IK 08 |
| Mounting on normally flammable materials | » YES |
| MOUNTING | |
| Type | » suspension, surface mounted |
| Recommended height | » from 3 to 6 m |
| ACCESSORIES | |
| Clips | » stainless steel |
| Mounting accessories | » mounting kit |

* For installation in outdoor spaces, the lamp must be provided with a cover, see installation instructions



LIGHT DISTRIBUTION CURVE

HEFRON PC 12 5k3 840



VARIANTS

DATASHEET HEFRON PC

| TYPE | POWER | LUMINOUS FLUX | COLOR TEMPERATURE | SERVICE LIFE | WEIGHT |
|--------------------------|----------|---------------|-------------------|-----------------|---------------|
| Name | Watt (W) | Lumen (lm) | Kelvin (K) | L80B10 (hours.) | Kilogram (kg) |
| HEFRON PC 12 3k5 840 PP | 22 | 3 500 | 4 000 | 102 000 | 2,0 |
| HEFRON PC 12 5k0 840 PP | 31,4 | 5 000 | 4 000 | 102 000 | 2,0 |
| HEFRON PC 15 4k4 840 PP | 27,5 | 4 400 | 4 000 | 102 000 | 2,5 |
| HEFRON PC 15 6k8 840 PP | 41,6 | 6 800 | 4 000 | 102 000 | 2,5 |
| HEFRON PC 15 10k2 840 PP | 76 | 10 200 | 4 000 | 72 000 | 3 |

LEGEND

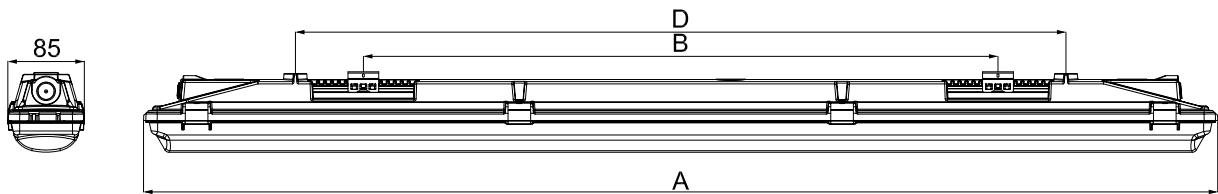
HEFRON PC 15 6k8 840 PP

| | |
|--|--|
| | name |
| | polycarbonate diffuser |
| | size 1477 mm |
| | luminous flux 6 800 lm |
| | color rendering index Ra > 80, color temperature 4 000 K |
| | continuous connection |

Optical and electrical parameters tolerance $\pm 10\%$

DIMENSIONS

HEFRON PC 12, 15



| | A | B | D |
|--------------|------|---------------|------|
| HEFRON PC 12 | 1185 | 700 \pm 78 | 850 |
| HEFRON PC 15 | 1477 | 1000 \pm 78 | 1150 |

HEFRON PC 15

