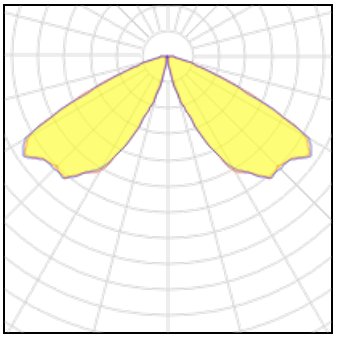
Product data sheet

KHA CITY COMFORT 26 C/EW 23W 840 BK-81
3114910
PERFORMANCE IN LIGHTING

Part number: 3114910. Serie: KHA CITY. Series of lighting columns, comprising: The COMFORT models feature aluminium housing, body and top-cap in polyester powder coat finish ISO 9227/12944. ISO 9223 (C5) . UV stabilised transparent polycarbonate diffuser. UV and heat stabilised high-transparency polycarbonate optics. The optical unit compartment features superior heat dissipation and IK10-rated impact resistance grating specific light distributions. The COMFORT options are designed to optimise visual comfort and reduce glare . Aluminium heat sink. Anti-ageing custom moulded silicone sealing gasket(s). Technopolymer electrical gearbox. Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM) . IP68-rated, loop-through, technopolymer box (WATER-STOP), connected with factory pre-wired H07RN-F cable to the luminaire, for cables Ø 7. 13.5 mm. Stainless steel locking hardware. Bolt-on root galvanised steel plinth or stainless steel flange plate (anchor plugs not included) floor mounting options available as accessories for KHA CITY 26 e KHA CITY COMFORT 26 (ordered separately). Product data | ETIM Group: EG000027. ETIM Class: EC000301. General information | Lampholder: LED. Lightsource lumen output [lm]: 3335. Luminaire lumen output [lm]: 2056. Luminaire wattage [W]: 23 W. Luminous efficacy [lm/W]: 89. CRI: 80. Colour temperature [K]: 4000. Colour / Finishing: BK-81 / Black / Textured. IP degree of protection: IP66. IK10 24J xx9. Protection class: II. Optic: C/EW - Circular Extra-Wide. Net weight [kg]: 14. Overall diameter [mm]: 155. Overall height [mm]: 2600. Mechanical features | Shape: Round 150 mm. Housing material: Aluminium. Diffuser material: Plastic. Glow wire test [°C]: 650 °C. Frontal exposed area [m²]: 0.4. Lateral exposed area [m²]: 0.4. Top exposed area [m²]: 0.02. Electrical features | Voltage type: AC. Input voltage [V AC]: 220/240. Input frequency [Hz]: 220-240V 0/50/60Hz. Power factor / COS Φ: 0.9. Surge protection | Common [kV]: 10.000000. Surge protection | Differential [kV]: 10.000000. Inrush current [A/µs]: 26 / 180. C10 1.5 mm²: 29. C16 2.5 mm²: 46. B10 1.5 mm²: 10. B16 2.5 mm²: 28. Installation | Application area: PROFESSIONAL OUTDOOR. Mounting type: Bollards. Min. ambient temperature [°C]: -25. Max. ambient temperature [°C]: 50. Min. distance from lighted object [m]: 0.50. Quick installation. Installation without tools. Through wiring connection. Protection against risk of damp and moisture. Light features | Lamps: 1. ILCOS: DSS. MacAdam: 5. Lumen maintenance: L80B10@220000h. Distribution of light emission: Direct. Luminous Intensity Class: G*6. Zero light pollution (ULR = 0%). CIE flux code n.3 95. IPEA* (road lighting): A+. IPEA* (large areas, roundabouts): A+. IPEA* (cycle-pedestrian): A. IPEA* (green areas): A. IPEA* (historic city centers): A3+. Certifications | CE certified. EAC certified. UKCA certified. RCM certified. Mountable on normally inflammable surfaces.

Light output 1 (integrated)



Lamp type	LED	CCT	4000 K
Nominal lamp power	23 W	CRI	80
Total flux	2057 lm	LOR	100%
Luminous efficacy	89 lm/W	Total power	23 W

Mounting mode

Standing / Bollard

Electric

System power: 23 W
Appliance Class: I

Shape and measurements

Length: 6.10 in

Width: 6.10 in

Height: 102.36 in

Adjustability

Fixed

Protection

IP: 66

IK: 10

Designation labels: CE, F