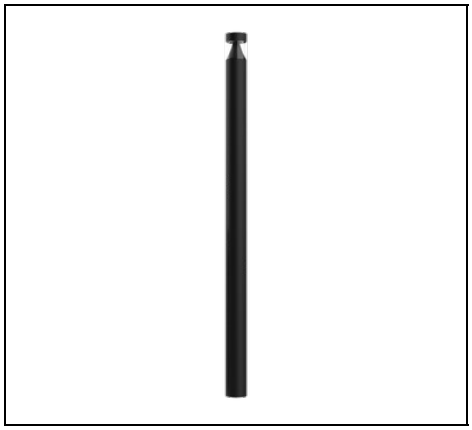
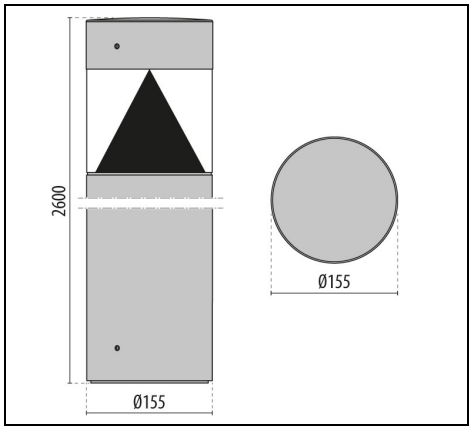
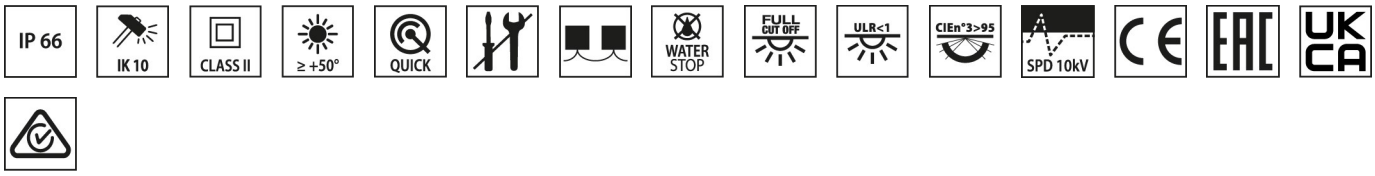
# KHA CITY COMFORT 26 C/EW

## Part number 3114906








### Description

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)

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## Product data

| | | | |
|---|---|---|---|
| **ETIM Group:** | EG000027 | **ETIM Class:** | EC000301 |

## General information

| | | | |
|---|---|---|---|
| **Lampholder:** | LED | **Light source:** | LED |
| **Lightsource lumen output [lm]:** | 3220 | **Luminaire lumen output [lm]:** | 1955 |
| **Luminaire wattage [W]:** | 23 W | **Luminous efficacy [lm/W]:** | 85 |
| **CRI:** | 80 | **Colour temperature [K]:** | 3000 |
| **Colour / Finishing:** | BK-81 / Black / Textured | **IP degree of protection:** | IP66 |
| **Impact resistance / impact energy:** | 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:** | Outdoor lighting | **Mounting type:** | Bollard and column |
| **Min. ambient temperature [°C]:** | -25 | **Max. ambient temperature [°C]:** | 50 |
| **Min. distance from lighted object [m]:** | 0.50 | | |

## Light features

| | | | |
|---|---|---|---|
| **MacAdam:** | 5 | **Lumen maintenance:** | L80B10@350000h |
| **Distribution of light emission:** | Direct | **Luminous Intensity Class:** | G*6 |
| **Zero light pollution (ULR = 0%):** | | **IPEA* (road lighting):** | A |
| **IPEA* (large areas, roundabouts):** | A+ | **IPEA* (cycle-pedestrian):** | A |
| **IPEA* (green areas):** | A | **IPEA* (historic city centers):** | A3+ |

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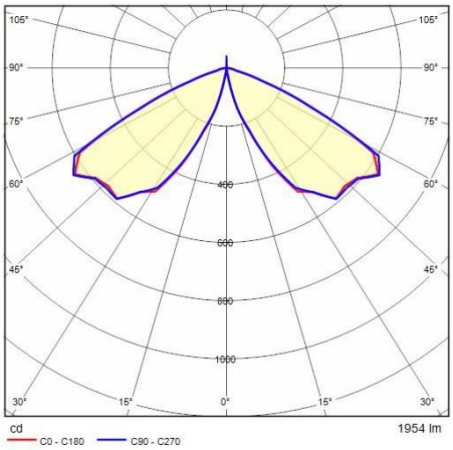
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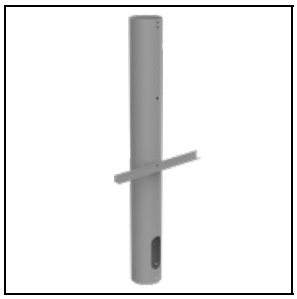
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## Photometric data




## Mandatory accessories

KHA CITY 26



**3114957**

Hot dipped galvanised fixing base for recessing into concrete.



**3114960**

AISI 316 stainless steel floor installation base

INOX / Stainless steel

## Optional accessories

KHA CITY 26



**3115347**

Concrete mounting adaptor with stainless steel plate and galvanised steel rods

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