

# KHA SLIM 220 LED C/EW

Part number 06080981



## Description

Luminaire for indoor and outdoor floor mount, comprising:

- Electropolished AISI 316 stainless steel or aluminium body and top-cap polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5) depending on versions
- Clear UV-stabilised and impact-resistant technopolymer diffuser
- Extra pure polished aluminium reflector
- Anti-ageing custom moulded silicone sealing gasket(s)
- Electrical connection with quick disconnect connector in PA66 without halogens and phosphorus with silver-plated copper contacts, for cables  $\varnothing$  9 -  $\varnothing$  14 mm
- LED versions are manufactured with high performance LED arrays
- Anodised extruded aluminium profile for correct dissipation of the LED light source
- Stainless steel locking hardware
- Technopolymer electrical gearbox
- Concrete installation fixing rods are available as accessories (ordered separately)
- Die-cast aluminium floor mount base polyester powder coat finish prior chemical surface conversion
- KHA SLIM 220 floor installation can be done through a galvanised steel plinth to be directly buried in concrete or with a stainless steel base to be fastened to the floor with anchor bolts (included)
- Design by SILVIA PAOLA PENNACCHIO
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To maintain the regular updating of our products, PERFORMANCE IN LIGHTING reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website [www.performanceinlighting.com](http://www.performanceinlighting.com). Delivered luminaire lumen outputs and power consumptions, including losses, are subject to a tolerance of +/- 7%, and unless otherwise stated the values apply to an ambient temperature of 25°C. Terms of warranty are available at <https://www.performanceinlighting.com/qr/company/led-warranty>

## Product data

ETIM Group:	EG000027	ETIM Class:	EC000301
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## General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	1677	Luminaire lumen output [lm]:	483
Luminaire wattage [W]:	13 W	Luminous efficacy [lm/W]:	37
CRI:	80	Colour temperature [K]:	3000
Colour / Finishing:	BK-81 / Black / Textured	IP degree of protection:	IP66
Impact resistance / impact energy:	IK09 10J xx7	Protection class:	II
Optic:	C/EW - Circular Extra-Wide	Net weight [kg]:	4.725
Overall diameter [mm]:	90	Overall height [mm]:	2200

## Mechanical features

Shape:	Round $\leq$ 150 mm	Housing material:	Aluminium
Diffuser material:	Plastic	Glow wire test [°C]:	650 °C

## Electrical features

Voltage type:	AC/DC	Input voltage [V AC]:	220/240
Input frequency [Hz]:	0/50/60	Power factor / COS $\Phi$ :	0.9
Input voltage [V DC]:	176/280	Surge protection   Common [kV]:	4.000000
Inrush current [A/ $\mu$ s]:	65 / 170	C10 1.5 mm <sup>2</sup> :	5
C16 2.5 mm <sup>2</sup> :	9	B10 1.5 mm <sup>2</sup> :	3
B16 2.5 mm <sup>2</sup> :	5		

## Installation

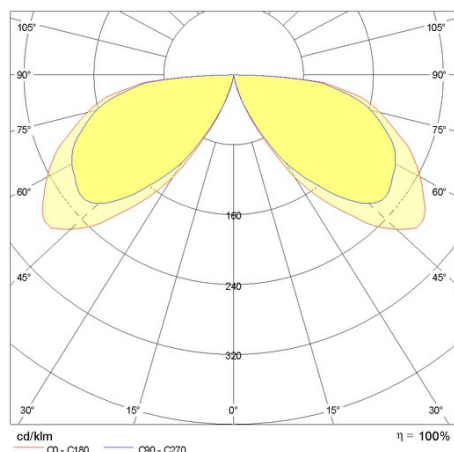
Application area:	Outdoor lighting	Mounting type:	Bollard and column
Min. ambient temperature [°C]:	-20	Max. ambient temperature [°C]:	30

## Light features

MacAdam:	3	Lumen maintenance:	L80B10@50000h
Distribution of light emission:	Direct	Luminous Intensity Class:	G*2
Zero light pollution (ULR = 0%):			

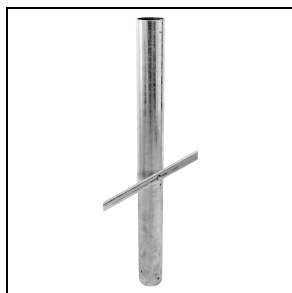
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## Photometric data



## Optional accessories

### KHA SLIM



#### 14071220

Hot dipped galvanised fixing base for recessing into concrete (suitable only for models 220/250 cm height)

■ INOX / Stainless steel



#### 14071120

AISI 316 stainless steel floor installation base (suitable only for models 220/250 cm height)