

# KHA 9 LED C/EW

Part number 06062881



## 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
- UV stabilised transparent polycarbonate diffuser
- Extra pure polished aluminium reflector
- Anti-ageing custom moulded silicone sealing gasket(s)
- Technopolymer connection box with automatic fuse holder to facilitate power connection
- 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)
- Anti-tear cable gland for through-wiring available as accessory
- Die-cast aluminium floor mount base polyester powder coat finish prior chemical surface conversion
- Design by SILVIA PAOLA PENNACCHIO
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## Product data

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

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	2448	Luminaire lumen output [lm]:	1357
Luminaire wattage [W]:	19 W	Luminous efficacy [lm/W]:	71
CRI:	80	Colour temperature [K]:	4000
Colour / Finishing:	BK-81 / Black / Textured	IP degree of protection:	IP66
Impact resistance / impact energy:	IK10 24J xx9	Protection class:	I
Optic:	C/EW - Circular Extra-Wide	Net weight [kg]:	5.54
Overall diameter [mm]:	155	Overall height [mm]:	900

## Mechanical features

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

## Electrical features

Voltage type:	AC	Input voltage [V AC]:	220/240
Input frequency [Hz]:	50/60	Power factor / COS $\Phi$ :	0.6
Inrush current [A/ $\mu$ s]:	25 / 150	C10 1.5 mm <sup>2</sup> :	24
C16 2.5 mm <sup>2</sup> :	40	B10 1.5 mm <sup>2</sup> :	14
B16 2.5 mm <sup>2</sup> :	24		

## Installation

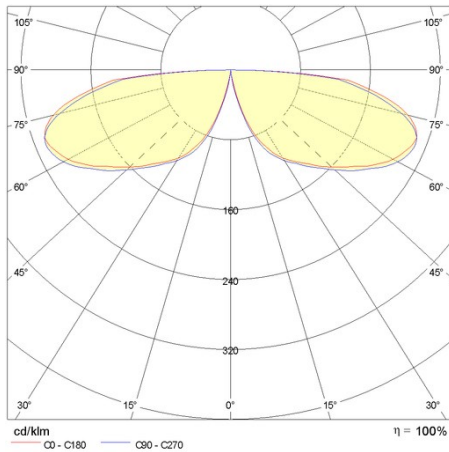
Application area:	Outdoor lighting	Mounting type:	Bollard and column
Min. ambient temperature [°C]:	-20	Max. ambient temperature [°C]:	30

## Light features

MacAdam:	3	Lumen maintenance:	L80B10@50000h
Distribution of light emission:	Direct	Luminous Intensity Class:	G*1
Zero light pollution (ULR = 0%):		IPEA* (large areas, roundabouts):	B
IPEA* (cycle-pedestrian):	C	IPEA* (green areas):	C
IPEA* (historic city centers):	A		

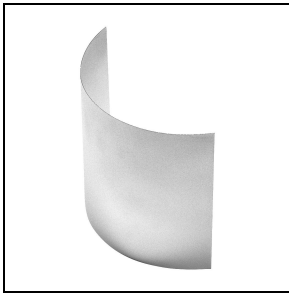
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## Photometric data



## Optional accessories

### KHA



#### 14049720

Internal aluminium cowl limits horizontal light output to 200°



#### 14049320

Concrete mounting adaptor with stainless steel plate and galvanised steel rods



#### 14002384

PG 13.5 anti-tearing cable gland for through wiring connection