3 Years
Product Warranty
UK Only

Rhine 3 Sensor

Kosnic
LIGHTING • SIMPLY BETTER

08883 RHI320-SCT/S

Rhine 3 Sensor 20W, switchable CCT, Black

- Switchable CCT (3000/4000/6500K)
- Adjustable PIR sensor
- Die-cast aluminium body
- Configurable with the Uni-Remote
- Surge protection
- Slim profile
- 1m of H05RN-F 3 x 1mm² cable







Overview

The Rhine LED Floodlights make ideal replacements for energy-hungry halogen lighting. Suitable for outdoor use, the range offers affordable products with high lumen efficiency and a long life. Plus, its CCT switchable capabilities mean you can change the ambience for your environment.

IP65

General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK06
IP Rating	IP65
Materials	Housing: Die-cast aluminium
Protection Rating	Class I
Installation Area	Internal and External
L80B10 Lifetime (h) @Ta 25 °C	83,000 h

Compliance

LVD	EN 60598-1:2024, EN 60598-2-5:2015, EN 62031:2020
EMC	EN 55015:2019+A11:2020, EN 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021, EN 61547:2023
Others	UKCA, CE, RoHS, WEEE

Technical Summary	
Product Code	RHI320-SCT/S
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	0.20A/60µs
Default Power	20 W
Power Factor	0.9
Settable Colour Temperatures	3000K, 4000K, 6500K
SDCM of CCT	6
CRI	82
Dimmable	N
Flicker	100%
Lumens Output Maximum	2,300 lm
L70B50 Lifetime (h) @Ta 25 °C	132,000 h
L80B10 Lifetime (h) @Ta 25 °C	83,000 h
Nominal Lifetime (h)	30,000 h
Glow wire temperature(°C)	650
Blue Light Hazard	RG1
Weight	0.377Kg
Dimensions (L x W x D) (mm)	137x90-169x82
Beam Angle - Lumi (°)	110
LS Energy Efficiency Class	E

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Optional Gear

Product Code	Description	Type
RMT-UNI	Universal Remote Control for Kosnic motion sensors	Remote Control

Accessories

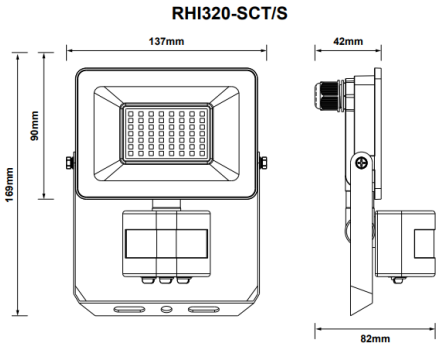
Product Code	Description	Type
KCWP3IN	IP67 in-line connector	Connector kit

CCT (K)	Chromaticity Co-Ordinate (x)	Chromaticity Co-Ordinate (y)	Lumen (lm)	R9 CRI
3000 (Warm White)	0.434	0.403	2200	-8
4000 (Cool White)	0.382	0.380	2300	4
6500 (Day Light)	0.313	0.328	2200	-23

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