



Ventas II

20W Floodlight, LED c/w Remote IP65, Switchable CCT

Kosnic Ventas II LED floodlights with PIR sensor option. Available in 10W, 20W, 30W and 50W with switchable colour temperature by remote control (included). The high-quality aluminium floodlights make ideal replacements for energy-hungry halogen lighting and are suitable for outdoor use offering high lumen efficiency and a long life

VEN20-SCT

Specification

Voltage	220-240Vac 50/60Hz
Voltage (eg 220-240 Vac 50/60Hz)	220-240Vac 50/60Hz
Current (mA)	88
Rated Power (W)	20
CCT Words	Cool White (Warm White, Day Light)
CCT (K)	4000 (3000, 6500)
Beam Angle(°)	105
Nominal Lifetime (h)	30000
L70B50 Lifetime (h)	36000
L80B10 Lifetime (h)	36000
L90 Lifetime (h)	25000
Total Luminous Flux (lm)	1680 (1410, 1410)
Power Factor	0.99
Blue Light Hazard	RG1
Glow wire temperature(°C)	650
Dimensions L x W x D (mm)	129*162*31mm
Weight (kg)	0.46
In-rush current (peak/duration) (A)	0.12A/60us
Protection Rating	Class I
IK Rating	IK05
IP Rating	IP65
Ambient Temperature Range (°C)	-20 to 40
Lamp Cap	88
Depth (mm)	26

Light Source Specification

Lighting Technology Used	LED
Directional / Non Directional (DLS/NDLS)	DLS
Light Source Cap Type (or other interface)	Wires

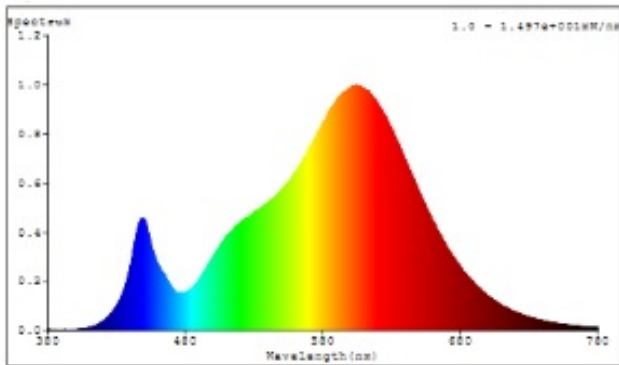
Mains / Non-Mains (MLS/NMLS)	NMLS
Connected Light source (Y/N)	N
Colour Tunable Light Source (Y/N)	N
High Luminance Light Source (Y/N)	N
Anti-Glare Shield (Y/N)	N
Dimmable (Y/N/Specific dimmer)	Specific dimmer
Energy Consumption in on-mode (kWh/1000H)	15
Energy Efficiency Class (NEW FORMULA)	F
Useful Luminous Flux (lm)	1300 (1200, 1200)
Beam Angle correspondence (in 360°/120°/90°)	in 120°
CCT	4000 (3000, 6500)
On-Mode Power (Pon) (W)	15
Standby Power (Psb) (W)	0
Networked Standby Power (Pnet) (W)	N/A
CRI	82
CRI (min)	80
CRI (max)	84
Height (mm)	115
Width (mm)	110
Depth (mm)	26
Claim of Equivalent Power? (Y/N)	N
Equivalent Power (W)	N/A
Chromaticity Co-Ordinates (X)	0.38 (0.44, 0.313)
Chromaticity Co-Ordinates (Y)	0.38 (0.403, 0.337)
Peak Luminous Intensity (DLS) (cd)	650 (550, 550)
Beam Angle (DLS)	120
Beam Angle (min)(DLS)	115
Beam Angle (max) (DLS)	125
R9 CRI (LED/OLED)	0
Survival Factor (x.xx)	0.9

Lumen Maintenance Factor (x.xx)	0.96
Displacement Factor	N/A
Colour Consistency in Mcadam Ellipses (Mains LED/OLED)	N/A
LED light source replaces fluorescent without integrated ballast of particular wattage (Mains LED/OLED) (Y/N)	N/A
Replacement W Claim (Mains LED/OLED) (W)	N/A
Flicker metric (pst LM) (x,x)	N/A
Stroboscopic effect metric (SVM) (x,x)	N/A
Light Source Supply	200Vdc 75mA

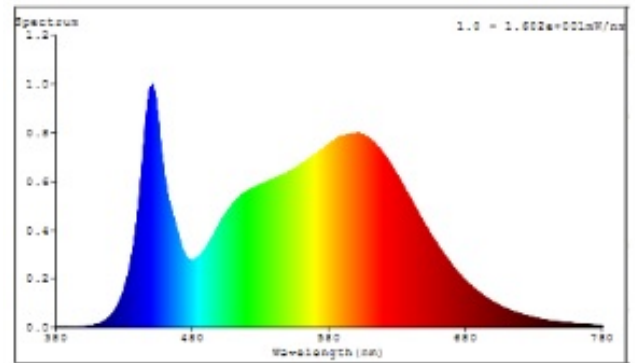
Gears and Accessories

Component 1	In-Line Connector KCWP3IN
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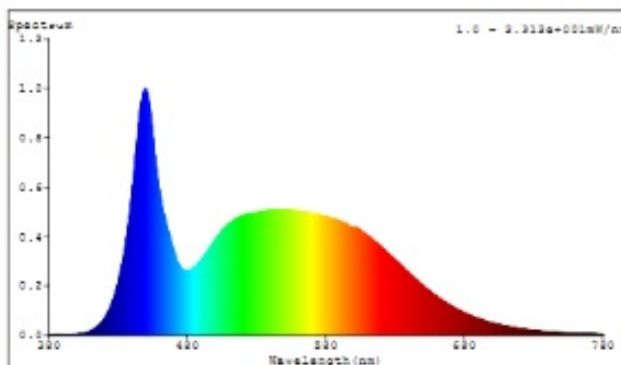
Technical Drawings



3000k



4000k



6500k

