Datasheet

Tarkine

Tarkine Modern aluminium die-cast bollards with integrated LED

The Kosnic Tarkine bollards are a modern design with integrated LEDs giving a high lumen efficiency and a long life. The weather resistant bollards are made from die-cast aluminium with a polycarbonate diffuser and are perfectly suited for commercial and domestic outdoor illumination of driveways, thoroughfares, carparks and other outdoor spaces. They are available in black or grey with a choice of height.

TAR10M-BLK (06564)

Leading designers, manufacturers and established experts in LED technology

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Kosnic Lighting Ltd - Unit D2, Kennetside, Bone Lane, Newbury, RG14 5PX, UK
Kosnic Lighting France - 2bis avenue Irène Joliot-Curie, 77700 Bailly-Romainvilliers, France

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Specification

Voltage	110-240Vac 50/60Hz
Current (mA)	46
Rated Power (W)	10
CCT Words	Cool White
CCT (K)	4000
Total Luminous Flux (lm)	700
Nominal Lifetime (h)	40000
L70B50 Lifetime (h)	54000
L80B10 Lifetime (h)	54000
L90 Lifetime (h)	27000
Blue Light Hazard	RG1
Glow wire temperature(℃)	650
Power Factor	0.95
Ambient Temperature Range (°C)	-20 to 50
Weight (kg)	2.05
In-rush current (peak/duration) (A)	39.8A/92.8us
Protection Rating	Class I
IK Rating	IK08
IP Rating	IP65
Displacement Factor	N/A
High Luminance Light Source (Y/N)	N
On-Site Warranty	None
Useful Luminous Flux (lm)	1000

Light Source Specification

Lighting Technology Used	LED
Directional / Non Directional (DLS/NDLS)	DLS
Light Source Cap Type (or other interface)	Connector
Mains / Non-Mains (MLS/NMLS)	NMLS

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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)	N
Energy Consumption in on-mode (kWh/1000H)	9
Energy Efficiency Class	E
Useful Luminous Flux (lm)	1000
Beam Angle correspondence (in 360°/120°/90°)	120
CCT	4000
On-Mode Power (Pon) (W)	8.5
Standby Power (Psb) (W)	0
Networked Standby Power (Pnet) (W)	N/A
CRI	82
CRI (min)	80
CRI (max)	84
Height (mm)	85
Width (mm)	220
Depth (mm)	220
Claim of Equivalent Power? (Y/N)	N
Equivalent Power (W)	N/A
Chromaticity Co-Ordinates (X)	0.384
Chromaticity Co-Ordinates (Y)	0.385
Peak Luminous Intensity (DLS) (cd)	450
Beam Angle (DLS)	110
Beam Angle (min)(DLS)	105
Beam Angle (max) (DLS)	115
Survival Factor (x.xx)	0.9
Lumen Maintenance Factor (x.xx)	0.96
Displacement Factor	N/A

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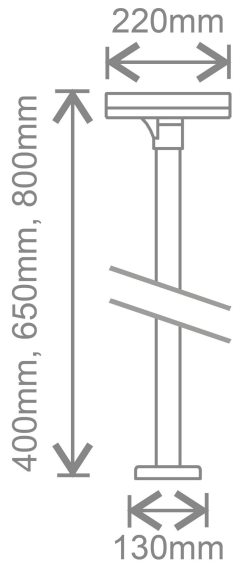
Colour Consistency in Mcadam Ellipses (Mains LED/OLED)	N/A
LED light source replaces flourescent withouth integrated ballast of particular wattage (Mains LED/OLED) (Y/N)	N/A
Replacement W Claim (Mains LED/OLED) (W)	N/A
Flicker metric (pst LM) (x,x)	N/A
Storboscopic effect metric (SVM) (x,x)	N/A
Light Source Supply	34Vdc 250mA

Technical Drawings



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