

# iCubo



The cylindrical iCubo bollard luminaires with opal diffusers are used to illuminate open areas with particularly high visual comfort. Their innovative lighting technology combines the highest precision and efficiency in this compact luminaire.

Designed to last in extremely harsh environments.





CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	H (mm)	F (mm)
LB73101	12W	11880 / 12960	3000K / 4000K	130	600	90

<b>LED Type</b>	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
<b>Nominal Voltage</b>	220V-240V AC, 50/60Hz
<b>Color Rendering Index</b>	CRI> 80 and CRI>90 on request.
<b>Optics</b>	Symmetrical light distribution with 360° light emission.
<b>Materials</b>	Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing, aluminium extruded column (EN AW-6060) with stainless steel screws (A4 grade) and silicone gaskets. Power unit is built in. Available in anthracite gray as a standard finish or any desired RAL colour.
<b>Optional Coating</b>	Marine grade.
<b>Accessories</b>	Terminal block.
<b>Diffuser</b>	Shockproof PMMA UV Stabilised Diffuser.
<b>LED Specification</b>	L90B50 > 100000 hours life time.
<b>Energy Efficiency Class (EEC)</b>	A++
<b>Operating Temperature</b>	-40°C / +55°C
<b>Control Systems</b>	DALI Interface.
<b>Protection Class</b>	IP.66
<b>Impact Resistance</b>	IK 08
<b>Insulation Class</b>	Class I
<b>Conformity</b>	Complies with European Standards EN 60598 and CE certified.

