

# iMetos

Ground recessed round LED luminaire for installation outdoor for walk over and drive over with high mechanical strength. Ideal to illuminate walking paths, squares or driveways.

Designed to last in extremely harsh environments.



AC8042



AC8044



AC8046





CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	C (mm)
AC8042	6W	450 / 510	3000K / 4000K	156	26	110
AC8044	6W	450 / 510	3000K / 4000K	170	28	110
AC8046	6W	450 / 510	3000K / 4000K	155	46	110

<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 standard and CRI>90 on request.
<b>Optics</b>	Multi sided light sectors.
<b>Materials</b>	Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing 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. Includes recessing box.
<b>Optional Coating</b>	Marine grade.
<b>Diffuser</b>	High impact and heat resistant polycarbonate with UV protection
<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>Power Factor</b>	>0.95
<b>Protection Class</b>	IP67
<b>Impact Resistance</b>	IK10
<b>Load Rating</b>	40 kN
<b>Insulation Class</b>	Class I
<b>Installation</b>	Recessing box to be placed at ground level 20 cm drainage gravel for water evacuation. Connection via junction boxes.
<b>Conformity</b>	Complies with European Standards EN 60598 and CE certified.

