



Key Features

In-ground flat recessed disc with a range of covers to adapt to all types of outdoor situations, including position lighting and full lighting.

Frosted glass for guidance and accent applications.

Efficient design luminaire that features tremendous modularity and ease of use.

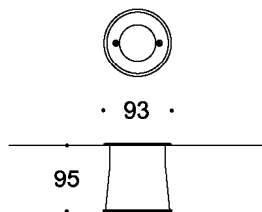
Designed to last in extremely harsh environments.



Key Data

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Custom LED color combinations available.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI ≥ 80 standard and CRI ≥ 90 on request.
Optics	Diffused beam.
Materials	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. Includes recessing box and stainless steel frame.
Optional Coating	Marine grade.
Diffuser	High impact and heat resistant opal PMMA with UV protection.
LED Life Time	L90 - B10 > 100,000h
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	On - Off.
Protection Class	IP67
Impact Resistance	IK10
Insulation Class	Class I
Installation	Recessing box to be placed at ground level 20 cm drainage gravel for water evacuation. Connection via junction boxes.
Conformity	Complies with European Standards EN 60598 and CE certified.

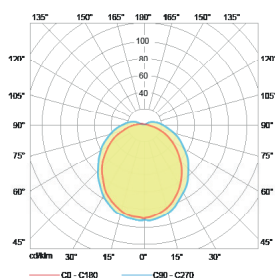
Technical Drawing



Information

CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
AC8052 ROUND	Max 6W	450 / 510	3000K / 4000K

Light Distribution Curve



Diffused Beam

Accessories



**IP68 Plug Power
Connector Set**
Code: CON1201