



## Key Features

iWheel with its special lighting attributes ideal for a technical, decorative and industrial settings.

Suitable for hall, atrium and general lighting.

Oppositely arranged, the two LED sources generate an up-and downwardly directed, various light beams.

Experience the iWheel pendant for a successful lighting experience.

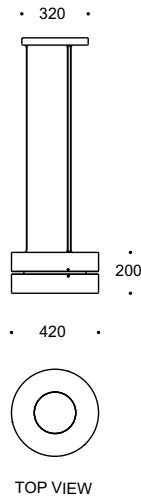
Designed to last in extremely harsh environments.



## Key Data

<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. Custom LED color combinations available.
<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>	30° / 45° / 60° / 90°
<b>Materials</b>	Corrosion resistant double layer polyester powder coated paint finish extruded aluminium housing with stainless steel screws (A4 grade) and silicone gaskets. Power unit is built in. Any desired RAL colour.
<b>Optional Coating</b>	Marine grade.
<b>Diffuser</b>	Thermal-shock resistant tempered glass.
<b>LED Life Time</b>	L90 - B10 > 100,000h
<b>Operating Temperature</b>	-40°C / +55°C
<b>Power Factor</b>	>0.95
<b>Control Systems</b>	On - Off, DALI Interface.
<b>Protection Class</b>	IP40 / IP67
<b>Impact Resistance</b>	IK08
<b>Insulation Class</b>	Class I
<b>Conformity</b>	Complies with European Standards EN 60598 and CE certified.

Technical Drawing



Information

CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
IC623402	54W + 18W	9720 / 10224	3000K / 4000K

Light Distribution Curve

