



## Key Features

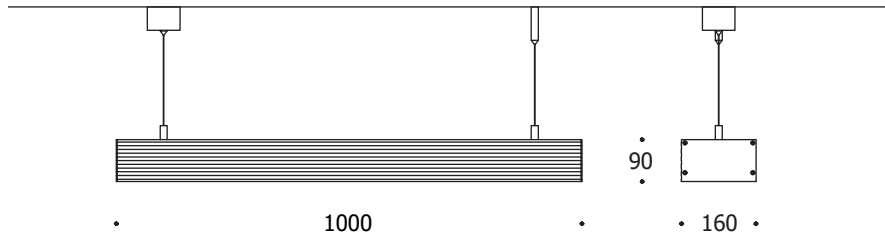
- Ceiling surface or suspended modular system in continuous line, with a visible light.
- Clear shapes, cutting edge LED technology and true sophistication.
- Suitable for the dry areas of a spa, swimming pool or any low light level applications.
- Designed to last in extremely harsh environments.



## 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>	120°
<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. Available in anthracite gray as a standard finish or any desired RAL colour. BSITECH® LED Module.
<b>Optional Coating</b>	Marine grade.
<b>Diffuser</b>	High impact and heat resistant polycarbonate with UV protection.
<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, 1-10V DIM, DALI Interface.
<b>Protection Class</b>	IP54
<b>Impact Resistance</b>	IK08
<b>Insulation Class</b>	Class I
<b>Installation</b>	Ceiling surface mounted.
<b>Conformity</b>	Complies with European Standards EN 60598 and CE certified.

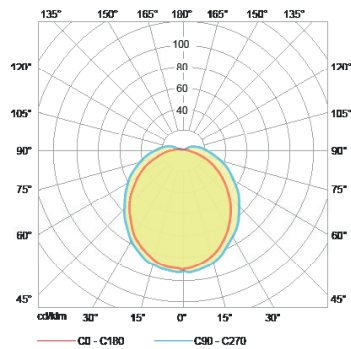
Technical Drawing



Information

CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
IC6042	36W	2700 / 3060	3000K / 4000K

Light Distribution Curve



Diffused Beam