



BARRACUDA SL9723TC/MP - 12/40W

IP66 LED vandal-proof batten, with selectable CCT and power

Application

Commercial or industrial ceiling or suspended mount applications requiring IP66 and IK10 performance

Design Specifications

- Selectable CCT 3000K /4000K /5700K
- Rounded profile design, robust aluminium body and UV stabilized polycarbonate diffuser
- Integral non-dimmable, multi-power LED driver, 12/21 or 24/40 watt models
- Secure stainless steel fasteners for the diffuser retention, optional accessories - M6 304 stainless steel security screws (SL9723TP/SCREW)
- Installation types -
Surface mount (standard),
Suspended (*two off, SSY1512 wire suspension kits are required*).
- Lumens (lm) shown are displayed at FULL power, for switched lumen values, refer installation instructions



Technical Specification

Product	Model No.	Input Voltage (V/AC)	Multiple Wattage	Lumens (lm)	CRI	CCT (K)
	SL9723/20TC/MP	240	12/15/18/21	2300/2500/2400	80	3000/4000/5700
	SL9723/40TC/MP	240	24/30/35/40	4600/5000/4800	80	3000/4000/5700
	SL9723TP/SCREW					



Beam Angle (°)	Body Colour	Dim (mm)
120	GREY	698(L) x 137(W) x 115(H)
120	GREY	1306(L) x 137(W) x 115(H)
	M6 304 STAINLESS STEEL	137(W)

Note: Lumens (lm) shown are displayed at FULL power

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IK ratings , why are they important?



An IK rating of a lighting product is covered by BS EN 62262 and is a measure of the impact resistance of a product.

The test process measures a products mechanical impact (impact energy joules) limits, against a known mass and varied distances.

As a guide, the higher the IK rating (limit IK10), the higher the products ability to withstand impact forces. For example, an IK10 rated product would be seen in harsh environments, such as vandal prone installations or correctional centres.

IK RATING CHART



No protection



Protected against 0.14 joules of impact
(equivalent of a 0.25 kg object dropped from a height of 56mm).



Protected against 0.2 joules of impact
(equivalent of a 0.25 kg object dropped from a height of 80mm).



Protected against 0.35 joules of impact
(equivalent of a 0.25 kg object dropped from a height of 140mm).



Protected against 0.5 joules of impact
(equivalent of a 0.25 kg object dropped from a height of 200mm).



Protected against 0.7 joules of impact
(equivalent of a 0.25 kg object dropped from a height of 280mm).



Protected against 1 joules of impact
(equivalent of a 0.25 kg object dropped from a height of 400mm).



Protected against 2 joules of impact
(equivalent of a 0.5 kg object dropped from a height of 400mm).



Protected against 5 joules of impact
(equivalent of a 1.7 kg object dropped from a height of 300mm).



Protected against 10 joules of impact
(equivalent of a 5.0 kg object dropped from a height of 200mm).



Protected against 20 joules of impact
(equivalent of a 5.0 kg object dropped from a height of 400mm).