



PRETO



IP65
Ingress Protection



IK10
Impact Resistance



1.2kg Weight



Electrical Class I & II



-20 to 35°C



LED Light Source

SPECIFICATION

- ✓ LED colour temperature 2700K
- ✓ Colour rendering index >70
- ✓ Projected L90 after 100,000 hours
- ✓ Power factor >0.85 at full load
- ✓ Polyester powder coat finish in graphite black
- ✓ Aluminium housing
- ✓ Clear or frosted polycarbonate UV stabilised cover
- ✓ Integral daylight sensor
- ✓ Below 3% ULOR (model dependent)



RANGE OVERVIEW

Type	System Power	Area Distribution	Gallery Distribution	CCT	Lumen Output	CRI
Preto	2.5W or 4.3W	✓	✓	2700K	Up to 470lm	>70

ELECTRICAL CHARACTERISTICS

System Power	2.5W	4.3W
LED CCT	2700K	
LED CRI	>70	
Lumen Output	Up to 235lm	Up to 470lm
Lumen Maintenance	Projected L90 after 100,000 hours	
Driver Current	116mA	248mA
Driver Output	Constant current output with AM dimming	
Power Factor (Full Load)	>0.85	
Operational Voltage	230-240VAC rms	
Operating Frequency	50Hz	
Inrush Current (Apk/50%-µS)	8.1A (100%pk)	
Lighting Controls Options	Integral daylight sensor	

MECHANICAL CHARACTERISTICS

Housing Material	Aluminium
Cover Material	Clear or frosted polycarbonate UV stabilised cover
Lens Material	PMMA
Housing Finish	Polyester powder coat RAL 9011 (graphite black)
Ingress Protection Rating	IP65
Weight	1.2kg
Impact Resistance Rating	IK10
Mounting Methods	Surface mounted



FOR MORE INFORMATION

+44 (0) 1527 521 162
www.trtlighting.co.uk