SMART T8 LIGHT STD

SERIES · STD

APPLICATIONS Offices · Car Parks · Storage Areas · Corridors & Walkways

STD Smart T8 Light

A smart LED T8 tube with built-in microwave motion and daylight sensing. It fits regular T8 brackets, groups over a ZigBee mesh with no gateway, switches and dims automatically, and is set up with a hand-held remote.

2,600 lm
LUMINOUS FLUX

18 W
SYSTEM POWER

144 lm/W
EFFICACY

140 °
PROJECTION ANGLE



DROP-IN T8 · SENSORS BUILT IN
Fits standard T8 brackets, with motion and daylight sensors inside the tube — no separate detector to install.



COMMON SPECIFICATIONS
Shared across both colour temperatures

Structure Material	Polycarbonate + aluminium	**Input Power (AC)**	240 V
Finish	Polycarbonate	**Projection Angle**	140°
Lens Material	Polycarbonate (PC)	**Mounting**	Regular T8 bracket
Fixture Colour	White	**Warranty**	2 years

SMART CONTROL FEATURES
Built-in sensors · ZigBee mesh · no gateway required

Microwave Motion Sensor
120° detection @ 6 m height

Infrared Daylight Sensor
0 – 2,000 lux

ZigBee Wireless Mesh
Network control between fittings

Easy Grouping
No gateway · max. 30 units per group

3-Level Control
On / off & dimming

Remote Control
Operating distance up to 10 m

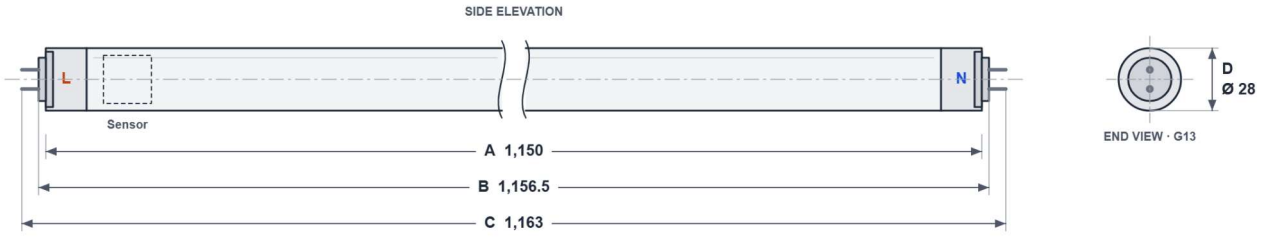
MODELS
One length × two colour temperatures · ± 10 % lumen tolerance

PART NO.	WATTAGE	COLOUR TEMP.	LUMENS	LM / W	BEAM	INPUT (AC)	SIZE (Ø × L)	WEIGHT
STD2600C-MID	18 W	**6500 K (Daylight)**	2,600	144	**140°**	240 V @ 75 mA	Ø 28 × 1,163	250 g
STD2600N-MID	18 W	**4000 K (Natural)**	2,600	144	**140°**	240 V @ 75 mA	Ø 28 × 1,163	250 g

** ± 10 % Lux accuracy · Test environment @ 25 °C · Specifications subject to change without prior notice · Product images for illustration only.*

DIMENSIONAL DRAWING

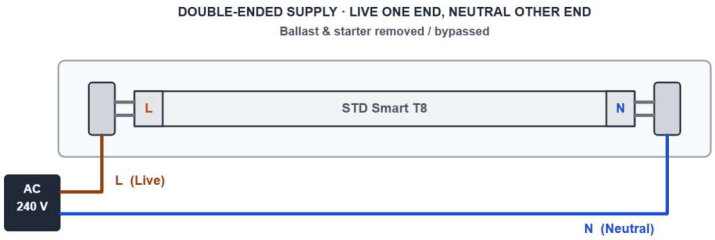
STD2600 · L120 · 2-sided wiring · Unit: mm



ITEM	A (MM)	B (MM)	C (MM)	D (MM)
L120	1,150	1,156.5	1,163	Ø 28

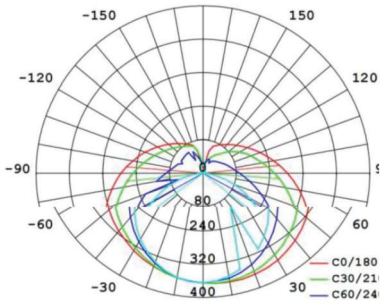
G13 bi-pin caps · double-ended supply. Live to the **L** end, Neutral to the **N** end.

WIRING · 2-SIDED



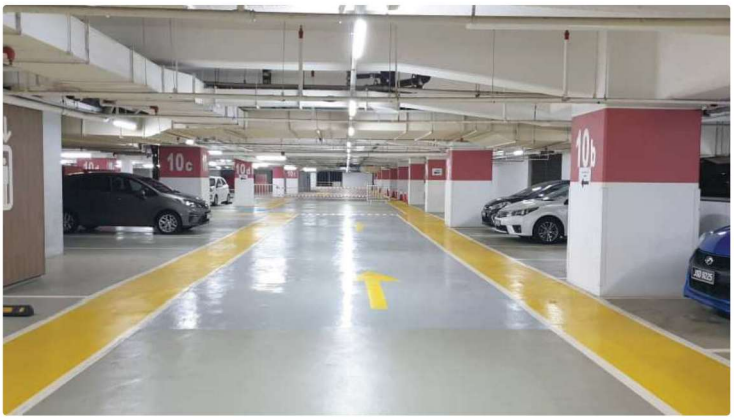
LIGHT DISTRIBUTION

beam 140° · cd/klm



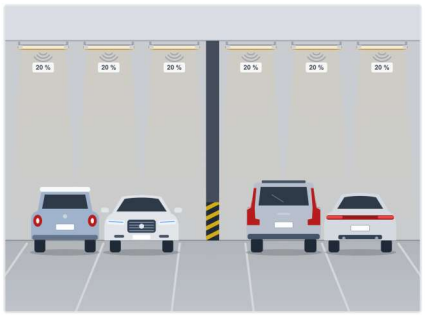
PROJECT REFERENCE

Car park installation



MOTION SENSOR

Microwave motion sensor + infrared daylight sensor



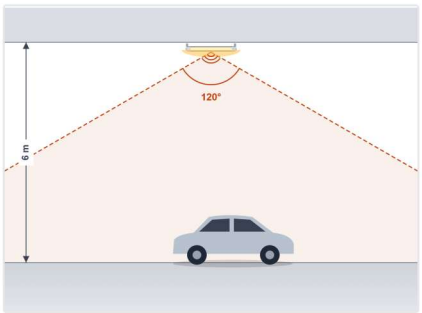
A No Motion Detected

Lights dim to a low standby level (e.g. 20 %) or switch OFF — your choice.



B Motion Detected

A car drives in — its group rises to full brightness; other zones stay dimmed.



C Sensing Angle

120° detection cone at 6 m mounting height.