

## FEATURES

- Replaces existing T5 fluorescent tubes; general lighting, cove lighting, etc.
- Low cost and affordable, yet durable and reliable
- 100 Lumens/W
- >30,000 hours design life
- Available in different length/wattage: 16W (4ft), 12W (3ft), 8W (2ft) and 4W (1ft)
- Integrated / batten type design
- Transparent caps to achieve more uniform light pattern at the joint
- Wide voltage range (90-305Vac) for protection against voltage fluctuations
- Surge protection (2.5kV) for protection against transient voltage

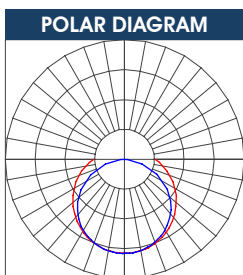


TUBE

## SPECIFICATIONS+

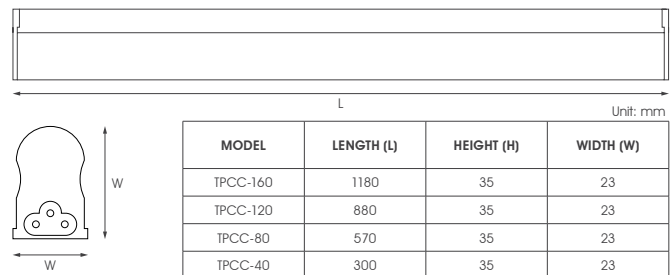
MODELS	T5CC-160 (1200mm)	T5CC-120 (900mm)	T5CC-80 (600mm)	T5CC-40 (300mm)
System Power	16W	12W	8W	4W
Color Temperature (CCT)	3000K, 4000K, 6500K (Standard Model)			
CRI	>80 Ra			
Luminous Flux	1600lm	1200lm	800lm	400lm
Input Voltage	90-305 Vac, 50/60 Hz			
Surge Protection	2.5 kV			
Power Factor	> 0.9			
Power Supply Efficiency	90%			
Total Harmonic Distortion	< 20%			
Dimming	Non-Dimmable			
Beam Angle	140°			
Design Life	> 30,000 Hours			
Design	Integrated / Batten Type			
Housing Material	Aluminum			
Diffuser Material	Polycarbonate (Frost)			
Product Size	L1180 x W23 x H35 mm	L880 x W23 x H35 mm	L570 x W23 x H35 mm	L300 x W23 x H35 mm
Packaging Size	L1250 x W25 x H38 mm	L950 x W25 x H38 mm	L650 x W25 x H38 mm	L340 x W23 x H35 mm
Net Weight	225g	190g	145g	85g
Gross Weight	345g	290g	195g	115g
Power Supply (SMPS)	Internal (Integrated)			

+Product specifications are subject to changes without notice



CON LUX DIAGRAM			
	CENTER BEAM LUX	BEAM WIDTH	
0.8 m	568.0 LUX	2.7 m	5.0 m
1.7 m	142.0 LUX	5.5 m	10.0 m
2.5 m	63.0 LUX	8.2 m	15.0 m
3.3 m	35.4 LUX	10.9 m	20.0 m
4.2 m	22.7 LUX	13.6 m	25.0 m
5.0 m	15.8 LUX	16.4 m	30.0 m

■ VERTICAL SPREAD: 117° ■ HORIZONTAL SPREAD: 143°



\* Photometric test results of only 16W degree beam angle are shown. Test results of other wattages and beam angle are available upon request.

ORDERING INFORMATION: e.g., T5CC-16030N-121											
SERIES		WATTAGE		CCT		DIMMING		LENGTH		DESIGN	
T5CC	"CORE" T5 BATTEN COMMERCIAL GRADE	160	16W	30	3000K	N	NON-DIMMABLE	12	1200mm (4ft)	I	Integrated
		120	12W	40	4000K			09	900mm (3ft)		
		80	8W	65	6500K			06	600mm (2ft)		
		40	4W					03	300mm (1ft)		