

PH-T8

T8 LED tube

KEY FEATURES

- Aluminum alloy 6063 base+PC cover.
- High quality Epistar LED chips, lower lumen decrease.
- Lumens efficiency more than 100lm/w for fixture, CRI>80Ra.
- No negative glare, no flickering.
- Power factor over 0.95
- Electric wave resistant, Instant start.
- Long life, L70>50,000 Hours.
- Professional technology support, can offer Dialux solution, IES.



CLEAR COVER



STRIPED COVER



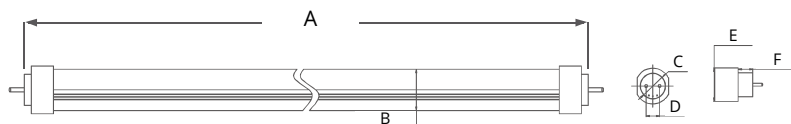
MATTE COVER

SPECIFICATIONS

MODEL	PH-T8-060-10W	PH-T8-090-12W	PH-T8-120-18W	PH-T8-120-21W	PH-T8-150-24W	PH-T8-150-30W
Input voltage and frequency	100-240V/277VAC 50-60Hz					
Power consumption	10W	12W	18W	21W	24W	30W
Power factor	> 0.95					
Corr. color temperature	3000K, 4000K, 5000K, 6000K					
Luminous flux (typ.)	1000-1200lm	1200-1440lm	1900-2100lm	2200-2400lm	2400-2780lm	3000-3400lm
CRI	> 80					
LED Qty	48 pcs	60 pcs	96 pcs	110 pcs	120 pcs	160 pcs
Total Harmonic Distortion	<20%					
Working temperature	-20 °C ~ +40 °C					
Storage temperature	-40 °C ~ +70 °C					
IP class	IP40					
Light angle	140°					
Lifespan L70(H)	>50,000 Hours					
Warranty	3 years					

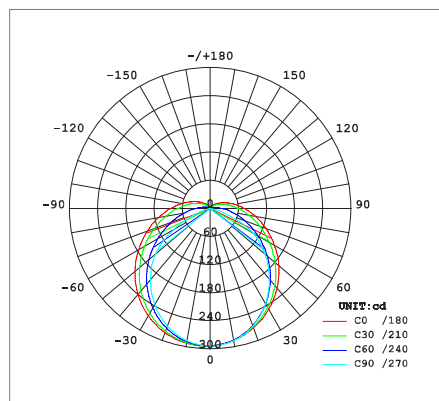
Note: *The performance of different color LED light can differ, deviation rate ≤5%*

DIMENSIONS [mm]

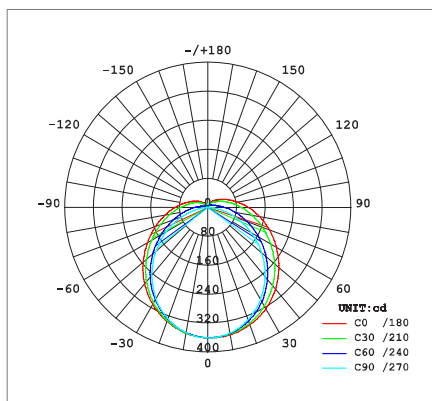


MODEL	A	B	C	D	E	F
PH-T8-060-10W	588	Ø 26	24	13	33.2	10.5
PH-T8-090-12W	894	Ø 26	24	13	33.2	10.5
PH-T8-120-18W / 21W	1198	Ø 26	24	13	33.2	10.5
PH-T8-150-24W / 30W	1498	Ø 26	24	13	33.2	10.5

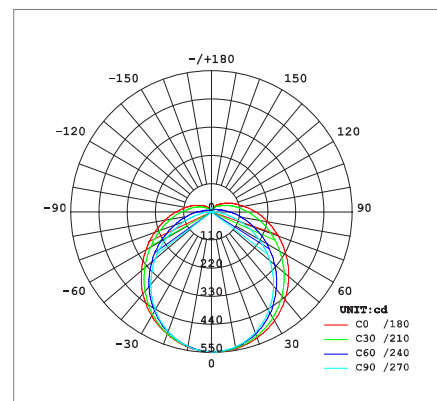
LIGHT DISTRIBUTION CURVE



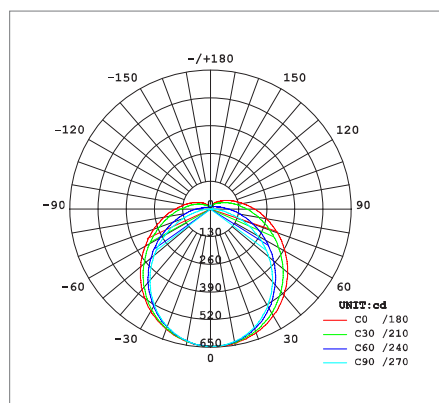
PH-T8-060-10W



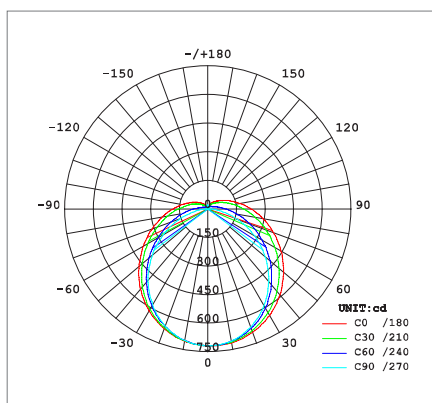
PH-T8-090-12W



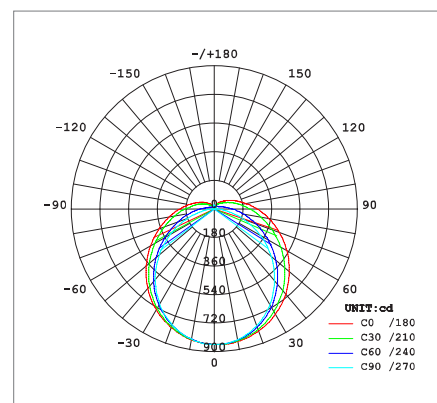
PH-T8-120-18W



PH-T8-120-21W



PH-T8-150-24W



PH-T8-150-30W

PACKING INFORMATION

Item	Qty/ctn	Net weight	Gross weight	Ctn size
PH-T8-060-10W	30	7.5 KG	11.5 KG	710 × 280 × 260 mm
PH-T8-090-12W	30	10 KG	15.3 KG	1000 × 280 × 260 mm
PH-T8-120-18W / 21W	30	15.5 KG	20 KG	1300 × 280 × 260 mm
PH-T8-150-24W / 30W	30	16.8 KG	25 KG	1600 × 280 × 260 mm

ORDERING INFORMATION

Sample: PH-T8-150-24W-240V-MT-30K-S1-ROT

Product	Input Voltage	Cover	CCT	Wiring	End	Operation
PH-T8-060-10W	240V	MT	30K	S1	Blank	Blank
PH-T8-090-12W	100-240VAC	Matte cover	2700-3200K	Single end power	Fixed end (Standard)	Non-dimming (Standard)
PH-T8-120-18W	277V	CL	40K	D2	ROT	TDIM
PH-T8-120-21W	100-277VAC	Clear cover	4000-4500K	Double ends power	Rotated end	Triac dimming
PH-T8-150-24W		STR	50K			PIRS
PH-T8-150-30W		Striped cover	5000-5500K 60K 6000-6500K			PIR motion sensor MICS Microwave sensor