

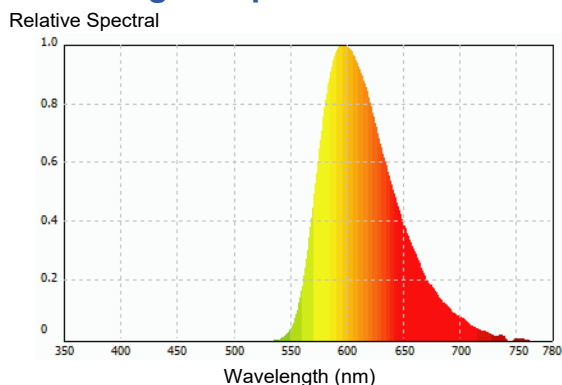
PC Tube: Diffuser



PC Tube: Clear



Yellow Light - Spectral Distribution



Net Weight: M-1.6 kg (3.5 lb) / L-2.6 kg (5.7 lb)



Lighting with Reflector
>>Diffuser-Yellow Light

Technical Data

Rated Voltage (±10%)	100V / 110V / 200V / 220V / 277V AC																								
Watts (±10%)	2ft: 20W, 40W / 4ft: 40W, 60W																								
Amps	20W 0.07A~0.20A / 40W 0.14A~0.40A / 60W 0.22A~0.60A																								
Color of LED Light	Yellow / Cool White / Warm White / Green																								
Ambient Temperature	25°C ~ +55°C																								
Power Factor	cos≥0.9																								
CRI	Cool White ≥ 70 / Warm White ≥ 80																								
Lm / W (±10%)	<table><tr><td>Color</td><td>Yellow</td><td>Cool White</td><td>Warm White</td><td>Green</td></tr><tr><td>PC Cover</td><td></td><td></td><td></td><td></td></tr><tr><td>Clear</td><td>85 lm/w</td><td>120 lm/w</td><td>108 lm/w</td><td>78 lm/w</td></tr><tr><td>Diffuser</td><td>80 lm/w</td><td>115 lm/w</td><td>102 lm/w</td><td>75 lm/w</td></tr></table>					Color	Yellow	Cool White	Warm White	Green	PC Cover					Clear	85 lm/w	120 lm/w	108 lm/w	78 lm/w	Diffuser	80 lm/w	115 lm/w	102 lm/w	75 lm/w
	Color	Yellow	Cool White	Warm White	Green																				
	PC Cover																								
	Clear	85 lm/w	120 lm/w	108 lm/w	78 lm/w																				
Diffuser	80 lm/w	115 lm/w	102 lm/w	75 lm/w																					
Beam Angle	X-113° / Y-145° (without reflector) X-114° / Y-141° (with narrow reflector)																								
Frequency	50 / 60 Hz																								
Degree of Protection	IP67 / NEMA 6																								
Material	<ul style="list-style-type: none">• Enclosure• Lighting Tube	Aluminum Alloy PC Cover (Clear or Diffuser)			Standard Product Length 2 ft : 655 mm 4 ft : 1155 mm																				
LED Service Life	60,000 hrs																								
Entrance Thread	1 × M25																								

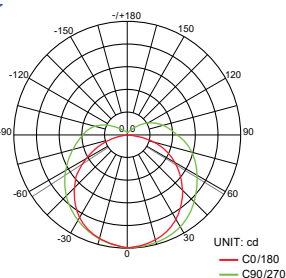
Standard Product Length

2ft : 655 mm

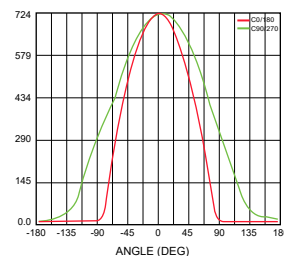
4ft : 1155 mm

Optical Report

Polar Luminous
Intensity Distribution



Luminous
Intensity Distribution Diagram



Model Code

THT	W	2004	F	N	H	C	9	F0	03	W90R
			①			②	③	④		⑤

① Length of LED luminaire

E=Middle size (2ft) (20W / 40W)
F=Long size (4ft) (40W / 60W)

③ Voltage

4=100V, 1=110V
5=200V, 2=220V, 9=277V

⑤ Mounting Bracket Type

W90R=Wall Mount 90°
H90R=Hanging Mount 90°

② C.C.T.

C=Cool White
W=Warm White
Y=Yellow Light (Only 110V/220V/277V)
G=Green Light (Only 220V, 2ft-20W, 4ft-40W)

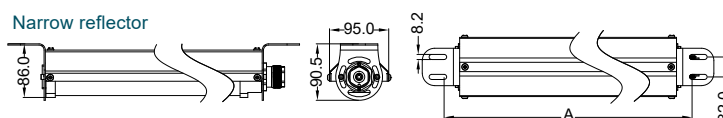
④ Wattage

B0=20W (For 2ft only)
D0=40W (For 2ft and 4ft)
F0=60W (For 4ft only)

Mounting Option & Dimensions (All in mm)

Hanging Mount 90° (H90R)

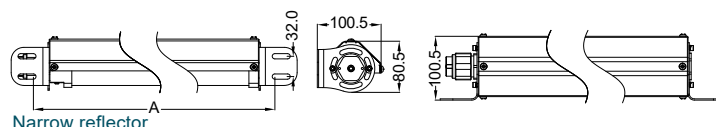
Length of A(mm)
2ft : 655
4ft : 1155



Narrow Reflector M: 3.3 kg (7.2 lb) L: 4.3 kg (9.4 lb)

Wall Mount 90° (W90R)

Length of A(mm)
2ft : 655
4ft : 1155



Narrow Reflector M: 3.3 kg (7.2 lb) L: 4.3 kg (9.4 lb)