

HERMETIC 125 SPEC SHEET

HMT-125



YYZ Hermetic is a tough and corrosion resistant surface/suspension mounted weatherproof luminaire suitable for high humidity areas. It is made of polycarbonate moulded base and a thickened polycarbonate (PC) is used for injecting the cover, which make sure that the lamp structure is more strong and stable. It provides better wide-beam light distribution and highly efficient hence used in garages and factories.



SPECIFICATION

OPERATING VOLTAGE	200-240V AC / 50Hz
WORKING VOLTAGE	Constant DC 36-42V
POWER	10W, 15W, 20W, 30W, 40W, 50W, 60W, 75W
BEAM ANGLE	120°
CCT	3000K, 4000K, 5000K, 6000K
CRI	>80, >90
LED CURRENT	Constant 45mA
CONTROL	Switched, 1-10V dimming, DALI, Micro-wave sensor
HOUSING MATERIAL	Plastic
OPERATING TEMP.	-15°C to +50°C
STORAGE TEMP.	-25°C to +55°C
DEVIATION COLOUR MATCHING	Max. 6SDCM
THD	<15%
POWER FACTOR	>0.95
EFFICIENCY IN	>93%
ENERGY EFFICIENCY CLASS	D, E
STANDARD DEVIATION	<5
STARTING TIME	<0.5 sec
WARM-UP TIME TO 60%	<0.5 sec
LAMP LIFE	>50,000 hrs
LUMEN MAINTENANCE AT E.O.L	>80%
SWITCH CYCLE	>100,000 times
PST LM/SVM	<0.5 / <0.2
IP RATING	IP65
IK RATING	IK08
WARRANTY	5 years

SMD 2835
LED Source

200 - 240V AC
Operating Voltage

10W, 15W, 20W, 30W, 40W, 50W, 60W, 75W
Rated power

PRODUCT IMAGES



HERMETIC 125 SPEC SHEET

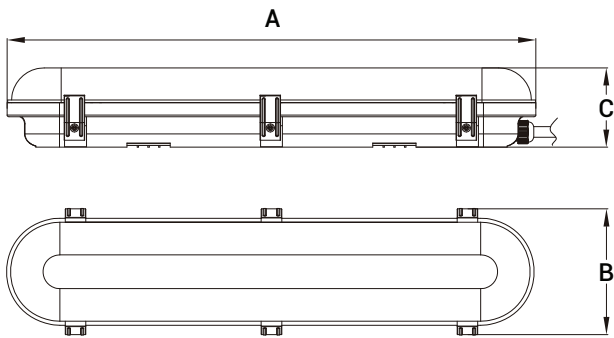
HMT-125

ORDERING CODE

PRODUCT SERIES	MODEL	TYPE	COLOR TEMPERATURE	POWER + AVAILABLE LENGTH	CONTROL	ACCESSORIES
HMT - Hermetic	125	P - Premium (120 lm/W)	CT30 - 3000K	10W60 - 10W + 60 cm (2 ft)	SW - Switched	MB - Mounting Bracket
		D - Deluxe (140 lm/W)	CT40 - 4000K	15W60 - 15W + 60 cm (2 ft)	DIM - 0-10V Dimming	SK - Suspension Kit
			CT50 - 5000K	20W60 - 20W + 60 cm (2 ft)	DAL - DALI	
			CT60 - 6000K	20W120 - 20W + 120 cm (4 ft)	SM - Micro-wave Sensor	
				30W120 - 30W + 120 cm (4 ft)		
				40W120 - 40W + 120 cm (4 ft)		
				30W150 - 30W + 150 cm (5 ft)		
				40W150 - 40W + 150 cm (5 ft)		
				50W150 - 50W + 150 cm (5 ft)		
				60W150 - 60W + 150 cm (5 ft)		
		50W180 - 50W + 180 cm (6 ft)				
		75W180 - 75W + 180 cm (6 ft)				

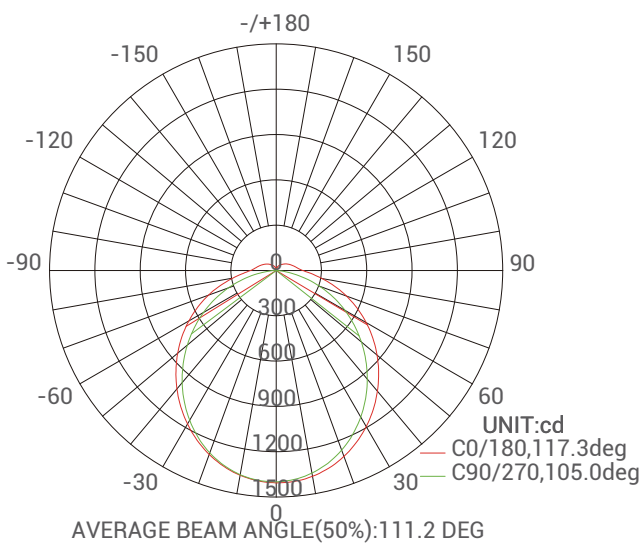
Sample: HMT-125-P-CT30- 20W60-SW-MB

DIMENSIONS



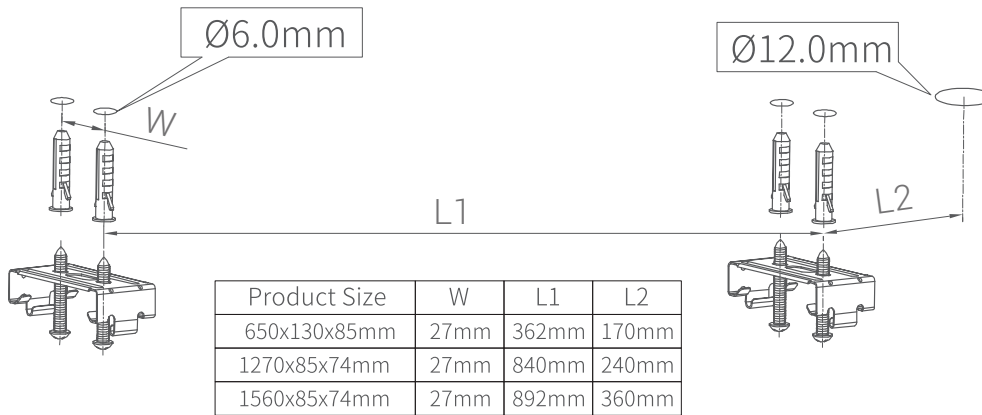
A	B	C
600 mm (2 ft)	125 mm (5 in)	88 mm (3.46 in)
1200 mm (4 ft)	125 mm (5 in)	88 mm (3.46 in)
1500 mm (5 ft)	125 mm (5 in)	88 mm (3.46 in)
1800 mm (6 ft)	125 mm (5 in)	88 mm (3.46 in)

PHOTOMETRY CURVE

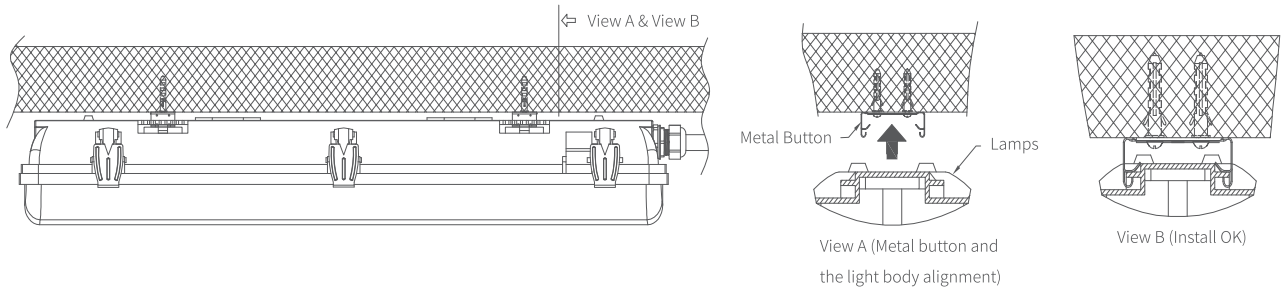


INSTALLATION

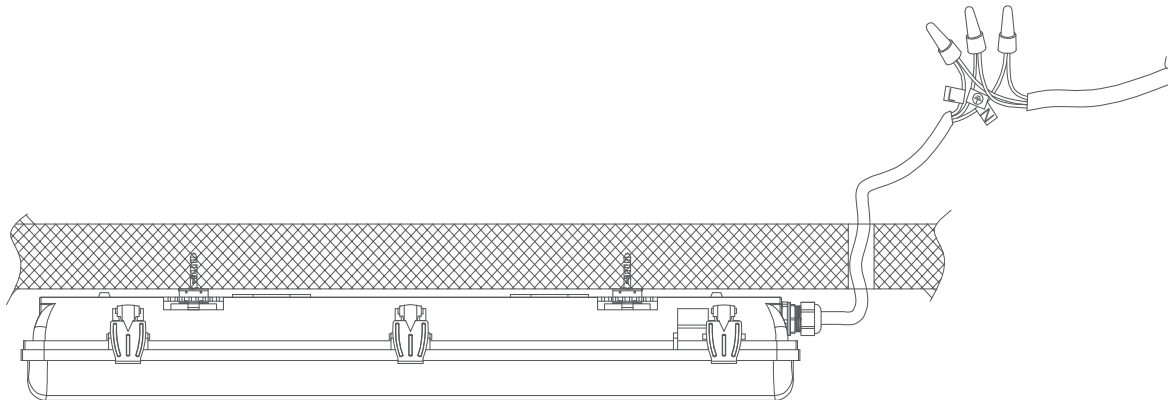
1. Seat the fixing clips to the mounting surface according to the dimension instruction.



2. Push the Lamp body into the mounting clips.

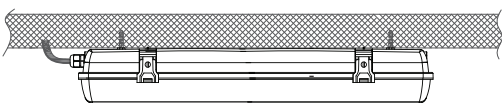


3. Turn off the power and connect the input wire.



WIRE METHOD

1. Single Side AC Input



2. Double Side AC Input and Multiple Link

