



WPT - WALL MOUNTED TRAPEZOID

The WPT is a wall-mounted full cut-off fixture. Universal mounting plate with bubble level to ensure a level installation. Hinged lens frame for easy lamp replacement. Ideal for use in almost any application where light trespass or glare is a concern. The WPT can also be used as an uplight.

HOUSING Precision die-cast aluminum with decorative bands. Housing has a powder coat paint finish.

LENS FRAME Precision die-cast aluminum hinged frame with a continuous rubber silicone gasket. Lens frame held in place with two screws. Lens frame has a powder coat paint finish.

GLASS Tempered clear glass with a continuous silicone rubber gasket. Glass is held in place with 4 clamps.

REFLECTOR Two distributions are available, forward throw and wide throw.

BALLAST For 50, 70, 100 and 150 watt High Pressure Sodium ballasts are available in 120V Normal and High Power Factor and Tri-Tap 120/277/347 volts. For 50, 70, 100, 150 and 175 watt Metal Halide all ballasts are Tri-Tap 120/277/347 volts.

LAMP All units come complete with lamp.



SOCKET Medium base 4KV pulse-rated socket with a nickel-plated screw shell and a spring-loaded centre contact.

HARDWARE All hardware is stainless steel.

FINISH Standard colours are Bronze and White. For custom colours please consult factory.

OPTIONS Photocell, Tamper Proof Hardware and Quartz Restrike.

Catalog Code

WPT

50HPS 70HPS 100HPS
150HPS 50MH 70MH 100MH
150MH 175MH

LAMP

120NPF* 120HPF*
120 277 347

VOLTAGE

FT - FORWARD THROW
WT - WIDE THROW

DISTRIBUTION

BRZ - BRONZE
WH - WHITE
CC - CUSTOM COLOUR

FINISH

QRS - QUARTZ RESTRIKE
TP - TAMPER PROOF
HARDWARE
PC - PHOTOCELL

OPTIONS

* ONLY AVAILABLE IN HIGH PRESSURE SODIUM
175 WATT FORWARD THROW

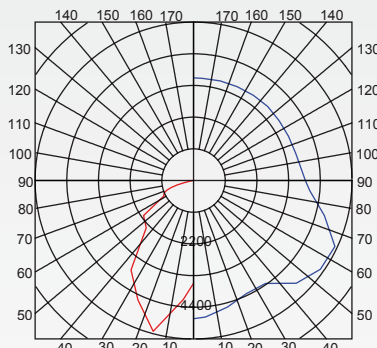
CATALOG NUMBER: WPT

FILENAME: WPT 175MH 7FT.IES
IESNA:LM-63-2002
[TEST] LLI 0704-01C
[TESTLAB] LIGHT LABORATORY INC.
[MANUFAC] RAB DESIGN
[LUMCAT] WPT 175MH FT
[LUMINAIRE] 18-1/8" X 9" X 7-1/8" SURFACE MOUNT LIGHTING.
[MORE] FORWARD THROW TYPE SPECULAR REFLECTOR.
[MORE] FLAT CLEAR TEMPERED GLASS LENS.
[LAMP CAT] GE MVR175/U/MED
[BALLAST CAT] ADVANCE M57 71A5590
[BALLAST] 175W 120V MH MAGNETIC
[LAMP POSITION] 90,90
[LAMP LUM] 11700
[WATT] 208

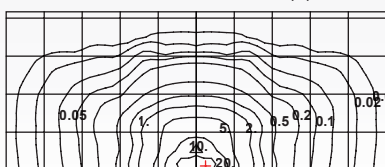
SUMMARY DATA

EFFICIENCY (Total): 76.4 %
EFFICIENCY (Down / Up): 76.4 % / 0.0 %
EFFICIENCY (Street / House): 51.3 % / 25.1 %
LUMENS/LAMP: 11700
NO. OF LAMPS: 1
LUMINOUS OPENING: RECTANGULAR
Width: 1.25 (Feet)
Length: 0.51
Height: 0.00
INPUT WATTS: 208

PLANE & CONE DIAGRAM



ISO-ILLUMINANCE DIAGRAM (fc)

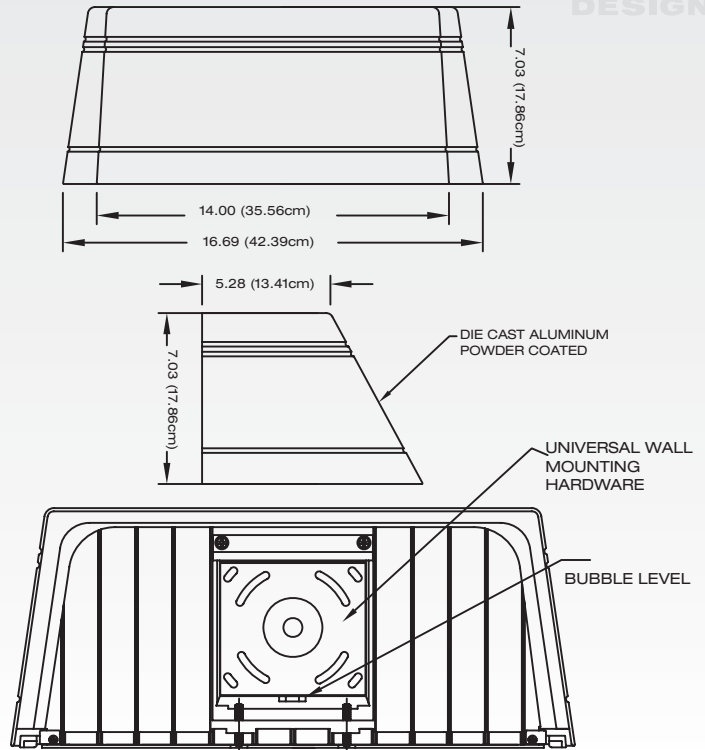


Mounting Height = 12 Feet. Each box represents one mounting height.

+ = Point of max candela

Mounting Height	Multiplier
10	1.440
15	0.640
20	0.360
25	0.230
30	0.160
35	0.118
40	0.090
45	0.071
50	0.058

Dimensions



175 WATT WIDE THROW

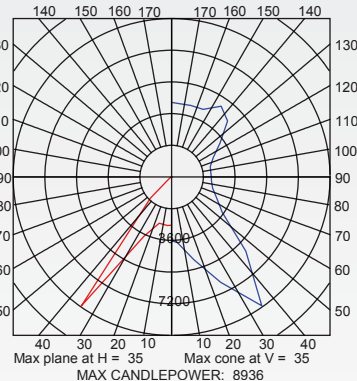
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[BALLAST CAT] ADVANCE M57 71A5590
[BALLAST] 175W 120V MH MAGNETIC
[LAMP POSITION] 90,90
[LAMP LUM] 11700
[WATT] 201.4

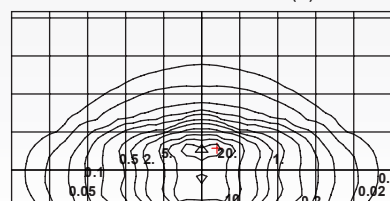
SUMMARY DATA

EFFICIENCY (Total): 71.9 %
EFFICIENCY (Down / Up): 71.9 % / 0.0 %
EFFICIENCY (Street / House): 37.1 % / 34.9 %
LUMENS/LAMP: 11700
NO. OF LAMPS: 1
LUMINOUS OPENING: RECTANGULAR
Width: 1.25 (Feet)
Length: 0.51
Height: 0.00
INPUT WATTS: 201.4

PLANE & CONE DIAGRAM



ISO-ILLUMINANCE DIAGRAM (fc)



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