

Watts Select Full CutOff LED WallPack

Date:..... Location:

Product:..... Project:.....

Quantity:..... Catalog#



FEATURES

- Built in Watts Selector and photocell options
- Architecture design, Easy installation.
- Wet location rated IP65.
- Durable die-cast aluminum housing.
- Photocell and motion sensor options.
- UV-resistant polycarbonate refractor lens.
- Emergency power 4W & operating time 1.5 hours.
- Typell / Typelll / TypeIV distribution optics standard

SUITABLE APPLICATIONS

- Warehouses
- Factories
- Shopping Malls
- Supermarkets
- Logistic Centers

CONSTRUCTION:

Heavy die- cast aluminum alloy housing with bronze powder-coated finish. High light transmittance PC lens.

ELECTRICAL:

Available as 120-347V input. -30°C to 45°C

OPTICAL SYSTEM:

High brightness Lumileds 3030LED chips. Full Cutoff illumination

INSTALLATION&MOUNTING:

Wall Mounting with install accessories for easy installation.

WARRANTY:

5-year limited warranty . Actual performance may differ as a result of end-user environment and application

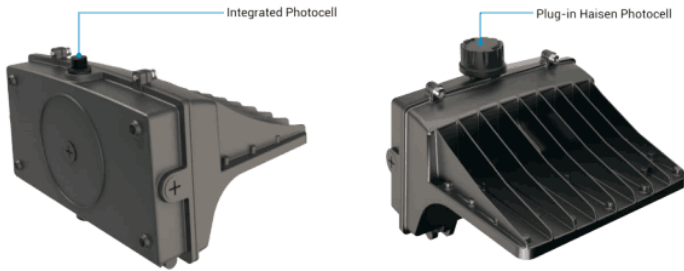
CONTROLS&DIMMING

0-10V dimming comes standard. Photocell is included.

PERFORMANCE

Sku model no	Adjustable power	Emergency Duration	Voltage/CurrentInput			Microwave Motion SensorEffective	Kelvin Options
			120V	277V	347V		
WP10-80[L,M]-S-50	20W	1.5H	0.16A	0.07A	0.05A	40FT	3000K/4000K/5000K
	40W	1.5H	0.33A	0.14A	0.11A	40FT	3000K/4000K/5000K
	60W	1.5H	0.50A	0.21A	0.17A	40FT	3000K/4000K/5000K
	80W	1.5H	0.62A	0.28A	0.23A	40FT	3000K/4000K/5000K
WP10-100[L,M]-S-50	60W	1.5H	0.50A	0.21A	0.17A	40FT	3000K/4000K/5000K
	80W	1.5H	0.62A	0.28A	0.23A	40FT	3000K/4000K/5000K
	100W	1.5H	0.83 A	0.36A	0.28A	40FT	3000K/4000K/5000K
	120W	1.5H	0.83 A	0.36A	0.28A	40FT	3000K/4000K/5000K

Features



PRODUCT ORDERING GUIDE

WP10-80[L,M]-S-50
1 2 4 5

WP10-80(L,M)-S-50

WP10 Full Cut-Off Wall Pack

20W Power 20W 40W Power 40W

60W Power 60W 80W Power 80W

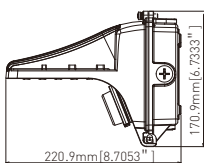
30K CCT:3000K 40K CCT:4000K

50K CCT:5000K

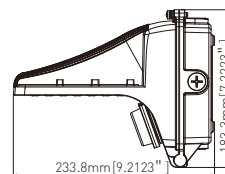
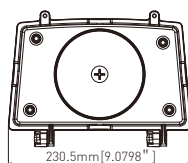
Electric Characteristic

Adjustable power	WP10-80[L,M]-S-50				WP10-100[L,M]-S-50			
LED Driver	UL listed WELED POWER Brand 0-10V dimmable							
Input power	20W	40W	60W	80W	60W	80W	100W	120W
Lumens output	3600LM	5200LM	6500LM	10400LM	7800LM	10400LM	13000LM	15600LM
Efficiency	130LM/W	130LM/W	130LM/W	130LM/W	130LM/W	130LM/W	130LM/W	130LM/W
CRI	>72	>72	>72	>72	>72	>72	>72	>72
Color Temperature	5000K	5000K	5000K	5000K	5000K	5000K	5000K	5000K
Input voltage	120-347V/AC	120-347V/AC	120-347V/AC	120-347V/AC	120-347V/AC	120-347V/AC	120-347V/AC	120-347V/AC
Light distribution type	Type II III IV	Type II III IV	Type II III IV	Type II III IV	Type II III IV	Type II III IV	Type II III IV	Type II III IV
Working temperature	-30+45°C	-30+45°C	-30+45°C	-30+45°C	-30+45°C	-30+45°C	-30+45°C	-30+45°C
Junction temperature	<75°C	<75°C	<75°C	<75°C	<75°C	<75°C	<75°C	<75°C
lamps efficiency	≥90%	≥90%	≥90%	≥90%	≥90%	≥90%	≥90%	≥90%
Certificate	UL CUL DLC	UL CUL DLC	UL CUL DLC	UL CUL DLC	UL CUL DLC	UL CUL DLC	UL CUL DLC	UL CUL DLC
Equivalent	60-90W MH/HPS	90-120W MH/HPS	120-150W MH/HPS	180-240W MH/HPS	150-180W MH/HPS	180-240W MH/HPS	240-320W MH/HPS	320-400W MH/HPS

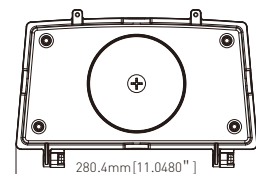
DIMENSION



20-60W(120-277VAC&120-347VAC)/80W(120-277V AC)

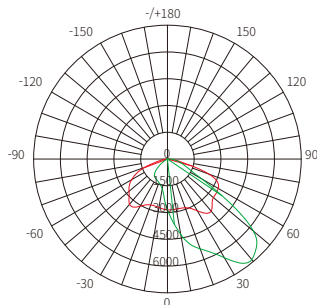


80W(120-347VAC)/100-120W(120-277V AC&120-347VAC)



DISTRIBUTION DIAGRAM

20W

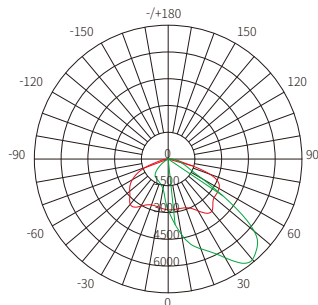


AVERAGE BEAM ANGLE(50%): 92°

UNIT:CD
 Lumens:2600LM
 Test Number:20W
 Test Number:5000K

- C0/180,143
- C30/210,102.3
- C60/240,109.8
- C90/270,50

40W

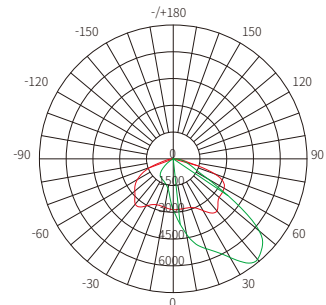


AVERAGE BEAM ANGLE(50%): 92°

UNIT:CD
 Lumens:5200LM
 Test Number:40W
 Test Number:5000K

- C0/180,143
- C30/210,102.3
- C60/240,109.8
- C90/270,50

60W

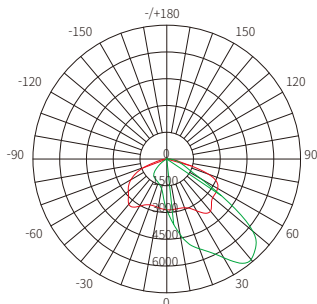


AVERAGE BEAM ANGLE(50%): 92°

UNIT:CD
 Lumens:7800LM
 Test Number:60W
 Test Number:5000K

- C0/180,143
- C30/210,102.3
- C60/240,109.8
- C90/270,50

80W

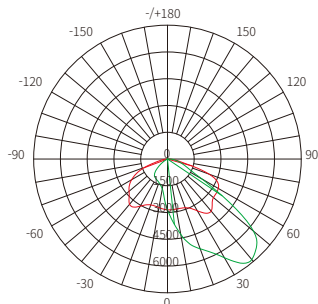


AVERAGE BEAM ANGLE(50%): 92°

UNIT:CD
 Lumens:10400LM
 Test Number:80W
 Test Number:5000K

- C0/180,143
- C30/210,102.3
- C60/240,109.8
- C90/270,50

100W

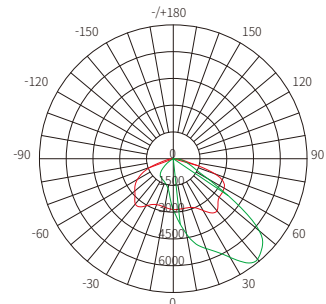


AVERAGE BEAM ANGLE(50%): 92°

UNIT:CD
 Lumens:13000LM
 Test Number:100W
 Test Number:5000K

- C0/180,143
- C30/210,102.3
- C60/240,109.8
- C90/270,50

120W



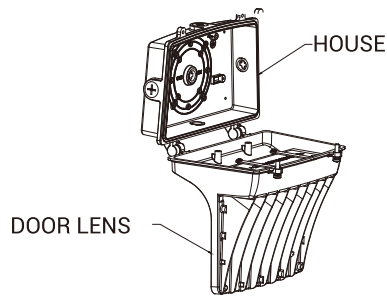
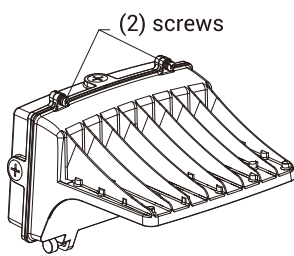
AVERAGE BEAM ANGLE(50%): 92°

UNIT:CD
 Lumens:15600LM
 Test Number:120W
 Test Number:5000K

- C0/180,143
- C30/210,102.3
- C60/240,109.8
- C90/270,50

INSTALLATION:

1. Unscrew door with Philips screwdriver by loosening (2) screws. Confirm junction box size and junction box mounting provisions to that of the light fixture.
2. Attach the light fixture to the junction box or mounting surface.
3. Attach the appropriate wires to the light fixture wires, green to green, black to black and white to white. Secure each wire pair with a wire nut (Wiring instruction FYL.)
4. Close the door and tighten (2) screws on the door lens. Nothing should



MAINTENANCE CAUTION:

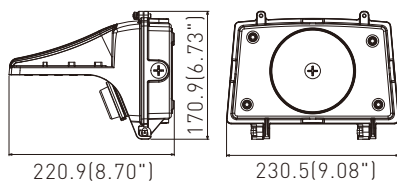
1. Review the diagrams before beginning, and make sure the fixture is grounded properly.
2. Turn the power off and wait for fixture cooling to operate.
3. This fixture has to be installed or maintenance in accordance with the application code by a professional person who familiar with the construction and operation of the product and the hazards involved. construction and operation of the product and the hazards involved.

WARRANTY:

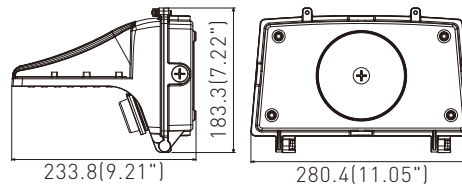
5-YEAR WARRANTY.

If this product fail to perform satisfactorily due to defect or poor workmanship within five years from the date of purchase, return it to the place of purchase and it will be replaced, free of charge. Incidental or consequential damages are excluded from the warranty.

DIMENSIONAL DRAWING:



30-80W



100-120W

SAFETY INSTRUCTION:

- This fixture must be wired in accordance with the international electrical code and applicable local codes and ordinances.
- Proper grounding is required to insure personal safety. Carefully observe the correct grounding procedure under installation section.
- Make sure power off before installing or maintaining fixture.
- Check that voltage is compatible with fixture driver, use approved connectors for all electrical connections.

CLEANING:

1. Before touching fixture, make sure the fixture is cooling.
2. Do not clean or maintain while fixture is energized.
3. Clean lens & fixture with non-abrasive glass cleaning solution.
4. Do not open fixture to clean and touch LED chips.

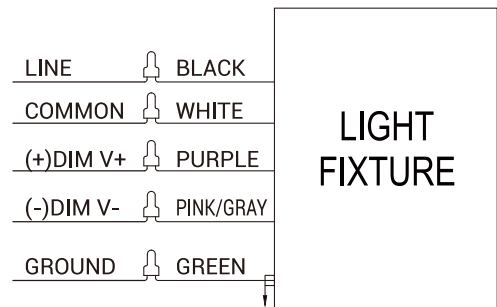
WIRING INSTRUCTION:

WARNING: TURN OFF POWER BEFORE CONNECTING WIRES.

Black wire connect to L, White wire connect to N, Green wire connect to GROUND.

For 0-10v dimming, the wiring direction as below:

1. Turn off the power.
2. Connect the BLACK wire with the LINE.
3. Connect the WHITE wire with the COMMON.
4. Connect the GREEN wire with the GROUND. Caution: Do NOT connect the GRAY (-) DIM wire with GROUND.
5. Connect the PURPLE wire with the (+) DIM.
6. Connect the GRAY wire with the (-) DIM.



INSTALLATION:

Tools: Phillips head screw driver and electrical wiring tools.

The fixture must be mounted on the wall with lens facing down as shown with picture.

