

H.I.D. & CFL ACCENT LIGHTING

50 SERIES - HID

SPECIFICATIONS

HOUSING

One-piece heavy wall cast aluminum (A360 alloy; <0.6% copper) construction, pretreated and powder coated. Surface mount and recess mount. Recessed housings are powder coated for use in concrete and have 3/4" N.P.T. conduit taps on lower hemisphere bottom/side walls of housing.

DOOR FRAME

Corrosion resistant, precise cast aluminum, low copper (A360 alloy, <0.6% copper) construction with decorative illuminated aperture.

OPTICS

Opal tempered glass evenly distribute illumination and eliminates lamp image.

5071 and 5072 units designed with side windows to provide a halo effect on mounting surface.

ELECTRICAL COMPONENTS

All electrical components are UL recognized. Electronic MH ballasts are high power factor, -20F starting, 120-277V, 50Hz/60Hz. 347V option utilizes a step down transformer to the electronic ballast. Magnetic MH ballasts are high power factor, -20F starting, multi-tap 120-277V and 347V, 60Hz. HPS ballasts are core and coil, reactor-style, high power factor, -40F starting, 120V. Compact Fluorescent ballast is electronic, 120-277V, 50Hz/60Hz. Electrical components are mounted to a unitized ballast tray inside the body, and factory installed. Ballast assembly connects to optical plate assembly via quick disconnects.

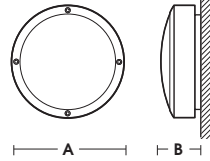
FINISH

Electrostatically applied TGIC Polyester Powder Coat on substrate prepared with 20 PSI power wash at 140°F. Four step iron phosphate pretreatment for protection and paint adhesion. 400°F bake for maximum hardness and durability. Texture finish is standard.

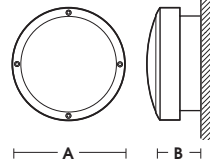
PROJECT NAME: _____

FIXTURE TYPE: _____

5051 & 5052



5061 & 5062

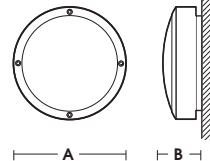


	A	B	
5052	10.875" (276mm)	3.75" (95mm)	60 Watt Max.
5051	14" (356mm)	4.375" (111mm)	42 Watt Max.
5062	10.875" (276mm)	5.5" (140mm)	50 Watt Max.
5061	14" (356mm)	6.125" (156mm)	100 Watt Max.

SURFACE

PATENT PENDING

5071 & 5072

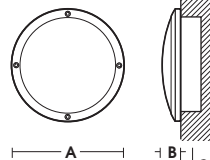


	A	B	
5072	10.875" (276mm)	3.75" (95mm)	60 Watt Max.
5071	14" (356mm)	4.375" (111mm)	42 Watt Max.

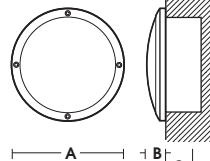
SURFACE w/ HALO

PATENT PENDING

5081 & 5082



5091 & 5092



	A	B	C	
5082	10.875" (276mm)	2" (51mm)	1.75" (44mm)	60 Watt Max.
5081	14" (356mm)	2.5" (64mm)	1.875" (48mm)	48 Watt Max.
5092	10.875" (276mm)	2" (51mm)	3.5" (89mm)	50 Watt Max.
5091	14" (356mm)	2.65" (67mm)	3.5" (89mm)	100 Watt Max.

RECESSED

PATENT PENDING

LPC Light Pollution Control Classification System
Full cutoff 0% Uplight Luminaire

UL U.L. and cUL Listed
for wet location

MADE IN THE
USA

2014245

U.S. Architectural Lighting

660 West Avenue O, Palmdale, CA 93551
Phone (661) 233-2000 Fax (661) 233-2001
www.usallg.com

U.S. ARCHITECTURAL
LIGHTING

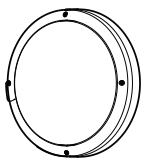
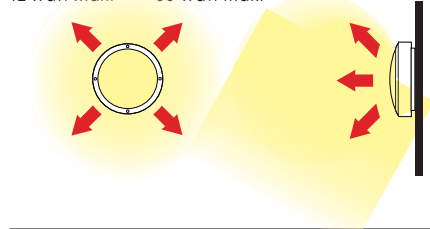
50 SERIES - HID

S P E C I F I C A T I O N S

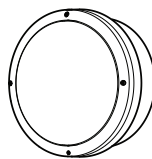
OPTICAL CONFIGURATIONS

5051
14" Dia.
42 Watt Max.

5052
11" Dia.
60 Watt Max.



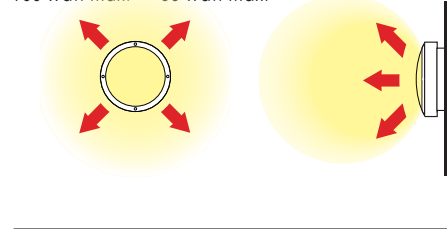
50 SERIES
Surface Mount



50 SERIES
Surface Mount

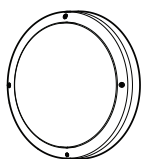
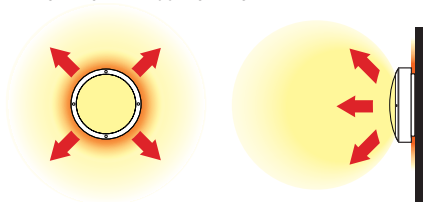
5061
14" Dia.
100 Watt Max.

5062
11" Dia.
50 Watt Max.



5071
14" Dia.
42 Watt Max.

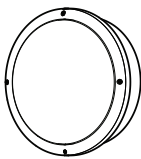
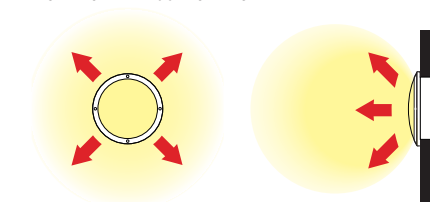
5072
11" Dia.
60 Watt Max.



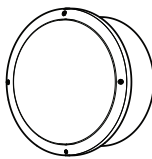
50 SERIES
Surface Mount
w/ Halo

5081
14" Dia.
42 Watt Max.

5082
11" Dia.
60 Watt Max.



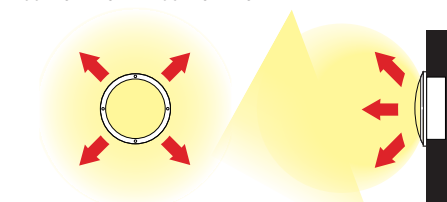
50 SERIES
Recessed Mount



50 SERIES
Recessed Mount

5091
14" Dia.
100 Watt Max.

5092
11" Dia.
50 Watt Max.



Spec/Order Example: 5051/42CFL277/RAL-9003-S

S P E C / O R D E R I N G I N F O R M A T I O N

MODEL MOUNTING	WATTAGE	TYPE	VOLTAGE	FINISH	OPTIONS
MODEL MOUNTING	LAMP MODE			FINISH	OPTIONS
<input type="checkbox"/> 5052 Surface <input type="checkbox"/> 5072 Surface Halo <input type="checkbox"/> 5082 Recessed (COATED LAMPS RECOMMENDED)	WATTAGE <input type="checkbox"/> 60 <input type="checkbox"/> 13	TYPE <input type="checkbox"/> INC MED. BASE LAMP <input type="checkbox"/> CFL GX24q-1 BASE <input type="checkbox"/> CFL* * 2 GX24q-4 BASE LAMPS PER FIXTURE (SUITABLE FOR T8 - 42W TRIPLE TUBE LAMPS)	VOLTAGE <input type="checkbox"/> 120 <input type="checkbox"/> 120 <input type="checkbox"/> 277	STANDARD TEXTURED FINISH <input type="checkbox"/> BLACK RAL-9005-T <input type="checkbox"/> WHITE RAL-9003-T <input type="checkbox"/> GREY RAL-7004-T <input type="checkbox"/> DARK BRONZE RAL-8019-T <input type="checkbox"/> GREEN RAL-6005-T FOR SMOOTH FINISH REPLACE SUFFIX "T" WITH SUFFIX "S" (EXAMPLE: RAL-9005-S) SEE USALTG.COM FOR ADDITIONAL COLORS	<input type="checkbox"/> QUARTZ STANDBY (HID UNITS ONLY) QTZ <input type="checkbox"/> SINGLE FUSE (120V, 277V) SF <input type="checkbox"/> DOUBLE FUSE (208V, 240V) DF
<input type="checkbox"/> 5051 Surface <input type="checkbox"/> 5071 Surface Halo <input type="checkbox"/> 5081 Recessed	<input type="checkbox"/> 42 <input type="checkbox"/> 32 <input type="checkbox"/> 28 <input type="checkbox"/> 26 <input type="checkbox"/> 18		<input type="checkbox"/> 120 <input type="checkbox"/> 277		
<input type="checkbox"/> 5062 Surface <input type="checkbox"/> 5092 Recessed (COATED LAMPS RECOMMENDED)	<input type="checkbox"/> 50	<input type="checkbox"/> PSMH <input type="checkbox"/> HPS MED. BASE LAMP	<input type="checkbox"/> 120 <input type="checkbox"/> 208 <input type="checkbox"/> 240 <input type="checkbox"/> 277		
<input type="checkbox"/> 5061 Surface <input type="checkbox"/> 5091 Recessed (COATED LAMPS RECOMMENDED)	<input type="checkbox"/> 100 <input type="checkbox"/> 70 <input type="checkbox"/> 50	<input type="checkbox"/> PSMH <input type="checkbox"/> HPS MED. BASE LAMP CONSULT FACTORY FOR OTHER VOLTAGES	<input type="checkbox"/> 120 <input type="checkbox"/> 208 <input type="checkbox"/> 240 <input type="checkbox"/> 277 <input type="checkbox"/> 347		