

# H.I.D. & CFL ACCENT LIGHTING

## 20 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.

2071 and 2072 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.

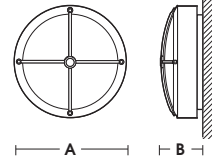
#### FINISH

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: \_\_\_\_\_

#### 2051 & 2052

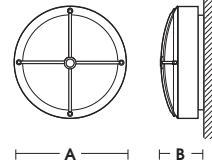


	A	B	
2052	10.875" (276mm)	4.125" (105mm)	60 Watt Max.
2051	14" (356mm)	4.75" (121mm)	42 Watt Max.
2062	10.875" (276mm)	5.875" (149mm)	50 Watt Max.
2061	14" (356mm)	6.5" (165mm)	100 Watt Max.

#### SURFACE

PATENT PENDING

#### 2071 & 2072

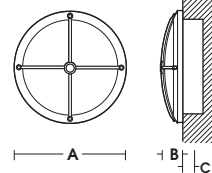


	A	B	
2072	10.875" (276mm)	4.125" (105mm)	60 Watt Max.
2071	14" (356mm)	4.75" (121mm)	42 Watt Max.

#### SURFACE w/ HALO

PATENT PENDING

#### 2081 & 2082



	A	B	C	
2082	10.875" (276mm)	2" (51mm)	2.125" (54mm)	60 Watt Max.
2081	14" (356mm)	2.5" (64mm)	2.25" (57mm)	48 Watt Max.
2092	10.875" (276mm)	2" (51mm)	3.875" (94mm)	50 Watt Max.
2091	14" (356mm)	2.5" (64mm)	4" (102mm)	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

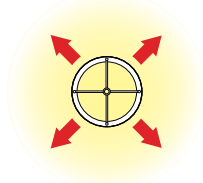
U.S. ARCHITECTURAL  
LIGHTING

# 20 SERIES - HID

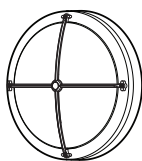
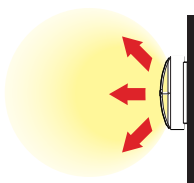
## S P E C I F I C A T I O N S

### OPTICAL CONFIGURATIONS

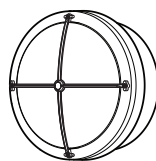
**2051**  
14" Dia.  
42 Watt Max.



**2052**  
11" Dia.  
60 Watt Max.

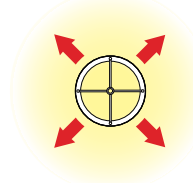


**20 SERIES**  
Surface Mount

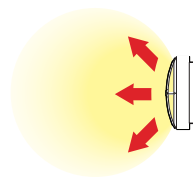


**20 SERIES**  
Surface Mount

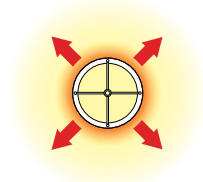
**2061**  
14" Dia.  
100 Watt Max.



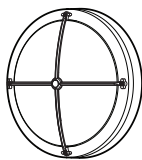
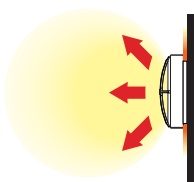
**2062**  
11" Dia.  
50 Watt Max.



**2071**  
14" Dia.  
42 Watt Max.

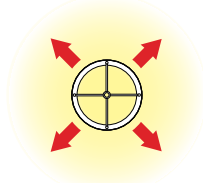


**2072**  
11" Dia.  
60 Watt Max.

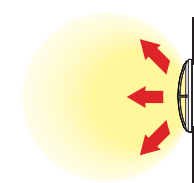


**20 SERIES**  
Surface Mount  
w/ Halo

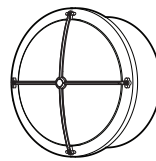
**2081**  
14" Dia.  
42 Watt Max.



**2082**  
11" Dia.  
60 Watt Max.

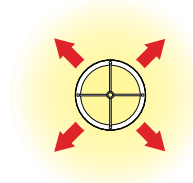


**20 SERIES**  
Recessed Mount

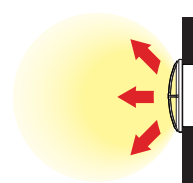


**20 SERIES**  
Recessed Mount

**2091**  
14" Dia.  
100 Watt Max.



**2092**  
11" Dia.  
50 Watt Max.



Spec/Order Example: 2051/42CFL277/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
<b>MODEL MOUNTING</b>	<b>LAMP MODE</b>			<b>FINISH</b>	<b>OPTIONS</b>
<input type="checkbox"/> <b>2052</b> Surface <input type="checkbox"/> <b>2072</b> Surface Halo <input type="checkbox"/> <b>2082</b> Recessed <small>(COATED LAMPS RECOMMENDED)</small>	<b>WATTAGE</b> <input type="checkbox"/> <b>60</b> <input type="checkbox"/> <b>13</b>	<b>TYPE</b> <input type="checkbox"/> <b>INC</b> MED. BASE LAMP <input type="checkbox"/> <b>CFL</b> GX24q-1 BASE	<b>VOLTAGE</b> <input type="checkbox"/> <b>120</b> <input type="checkbox"/> <b>120</b> <input type="checkbox"/> <b>277</b>	<b>STANDARD TEXTURED FINISH</b> <input type="checkbox"/> <b>BLACK</b> RAL-9005-T <input type="checkbox"/> <b>WHITE</b> RAL-9003-T <input type="checkbox"/> <b>GREY</b> RAL-7004-T <input type="checkbox"/> <b>DARK BRONZE</b> RAL-8019-T <input type="checkbox"/> <b>GREEN</b> RAL-6005-T <small>FOR SMOOTH FINISH REPLACE SUFFIX "T" WITH SUFFIX "S" (EXAMPLE: RAL-9005-S)</small> <small>SEE USALTG.COM FOR ADDITIONAL COLORS</small>	<input type="checkbox"/> <b>QUARTZ STANDBY</b> (HID UNITS ONLY) ..... <b>QTZ</b> <input type="checkbox"/> <b>SINGLE FUSE</b> (120V, 277V) ..... <b>SF</b> <input type="checkbox"/> <b>DOUBLE FUSE</b> (208V, 240V) ..... <b>DF</b>
<input type="checkbox"/> <b>2051</b> Surface <input type="checkbox"/> <b>2071</b> Surface Halo <input type="checkbox"/> <b>2081</b> Recessed	<input type="checkbox"/> <b>42</b> <input type="checkbox"/> <b>32</b> <input type="checkbox"/> <b>28</b> <input type="checkbox"/> <b>26</b> <input type="checkbox"/> <b>18</b>	<input type="checkbox"/> <b>CFL*</b> <small>* 2 GX24q-4 BASE LAMPS PER FIXTURE (SUITABLE FOR 18 - 42W TRIPLE TUBE LAMPS)</small>	<input type="checkbox"/> <b>120</b> <input type="checkbox"/> <b>277</b>		
<input type="checkbox"/> <b>2062</b> Surface <input type="checkbox"/> <b>2092</b> Recessed <small>(COATED LAMPS RECOMMENDED)</small>	<input type="checkbox"/> <b>50</b>	<input type="checkbox"/> <b>PSMH</b> <input type="checkbox"/> <b>HPS</b> <small>MED. BASE LAMP</small>	<input type="checkbox"/> <b>120</b> <input type="checkbox"/> <b>208</b> <input type="checkbox"/> <b>240</b> <input type="checkbox"/> <b>277</b>		
<input type="checkbox"/> <b>2061</b> Surface <input type="checkbox"/> <b>2091</b> Recessed <small>(COATED LAMPS RECOMMENDED)</small>	<input type="checkbox"/> <b>100</b> <input type="checkbox"/> <b>70</b> <input type="checkbox"/> <b>50</b>	<input type="checkbox"/> <b>PSMH</b> <input type="checkbox"/> <b>HPS</b> <small>MED. BASE LAMP</small> <small>CONSULT FACTORY FOR OTHER VOLTAGES</small>	<input type="checkbox"/> <b>120</b> <input type="checkbox"/> <b>208</b> <input type="checkbox"/> <b>240</b> <input type="checkbox"/> <b>277</b> <input type="checkbox"/> <b>347</b>		