

ASPECT GLASS WITH SHADE



TYPE:

PROJECT:

ORDER NUMBER:

Model#	Paint Finish	Glass Color	Wattage	Voltage	Ballast
	Hammertone	Indigo	18, 26, 32,	1-120V	E-Electronic
	Silver	Marine	42 or 150	2-277V	D3, D4, D5, D8,
	White	Opal			D9-Dimming
	CC-Custom	Tangerine			only for items
	RAL color				marked ♦.
					(See back page
					for details.)

Example:

2292	W	M	32	1	E
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ARMATURE

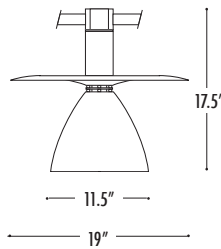
Suspends from cable or rod, is constructed of extruded aluminum, and is securely fastened to cast wire way top. Ballast fits inside extruded cylinder attached to lamp holder for pulldown access. U.L. listed for damp locations.

2280

Incandescent

2290

Fluorescent



SURFACE MOUNT

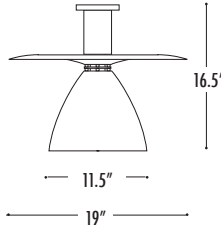
Steel canopy mounts to all recessed J-boxes. Ballast fits inside extruded cylinder **2291** or horizontally in flat canopy **2295**. Specify **EM** for emergency battery pack, available on **2291** only. The 650 lumen battery pack adds 9 3/4" to canopy height, 13 3/4" with the 1300 lumen unit. U.L. listed for damp locations.

2281

Incandescent

2291

Fluorescent

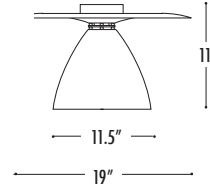


2285

Incandescent

2295♦

Fluorescent



PENDANT MOUNT

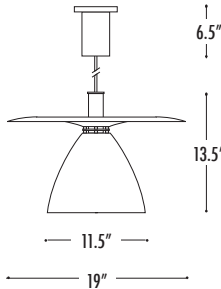
Canopies mount to standard J-box. Ballast fits inside extruded cylinder **2292** or horizontally in flat canopy **2297**. Pendant is 6' standard or can be specified in any length with 12' max for CFL. Specify **EM** for emergency battery pack, available on **2292** only. The 650 lumen battery pack adds 9 3/4" to canopy height, 13 3/4" with the 1300 lumen unit. U.L. listed for damp locations.

2282

Incandescent

2292

Fluorescent

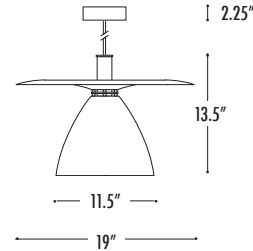


2287

Incandescent

2297♦

Fluorescent



WALL MOUNT

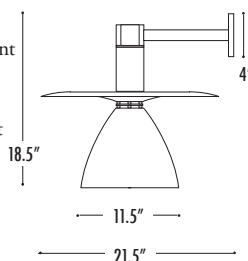
4" square by 3/16" thick aluminum wall plate mounts to 3" mudring on 2 3/4" vertical, centered holes. Fixture connects to extruded aluminum arm, which is securely fastened to cast wire way top. Ballast fits inside extruded cylinder **2293**. U.L. listed for damp locations.

2283

Incandescent

2293

Fluorescent



DELRAY
LIGHTING
INCORPORATED

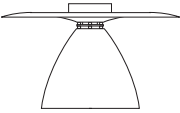
228 & 229

BURBANK,
CALIFORNIA,
91505
WWW.
DELRAY
LIGHTING.
COM

OCT 2010

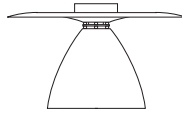
FLUORESCENT

1-32W PLT

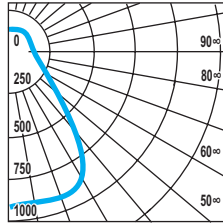
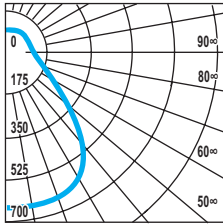


INCANDESCENT

1-150W A21



CP DISTRIBUTION



COEFFICIENTS OF UTILIZATION

% CEILING 80 (20% FLOOR)

% WALL 70	50	30
0	84	84
1	77	74
2	72	67
3	67	61
4	62	55
5	58	50
6	54	46
7	50	42
8	47	38
9	44	35
10	40	31

% CEILING 80 (20% FLOOR)

% WALL 70	50	30
0	84	84
1	79	76
2	74	69
3	69	64
4	65	58
5	61	54
6	57	50
7	54	46
8	50	42
9	47	39
10	43	34

NOTES

229232

1-32W triple tube
G24q-3 electronic socket
Total lumens: 2400
Spacing criteria: 1.2

2282150

1-150W A19
Medium base socket
Total lumens: 2850
Spacing criteria: 1.2

OPTIONS

AL-Acrylic Lens. For security and food service installations.
Use with CFL lamps *only*.

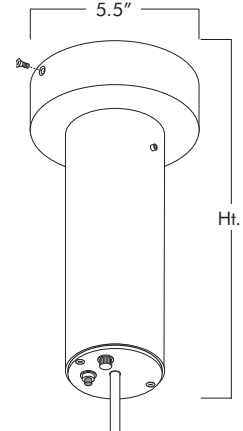
BALLAST INFO

DIMMING

- Dimming only available for items marked **◆** on page 1.
- Voltage *must* be specified.
- Controls lumen output down to $\pm 5\%$.
- Compatible dimmers required for all ballasts.
- **D3** Advance Mark X for 18, 26, 32 or 42W lamp.
- **D4** Lutron Tu-Wire for 26 or 32W lamp. 120V *only*.
- **D5** Advance Mark VII for 18, 26, 32 or 42W lamp.
- **D8** Lutron Hi-Lume 1% for 26 or 32W lamp. Controls lumen output down to $\pm 1\%$.
- **D9** Lutron EcoSystem for 18, 26, 32 or 42W lamp. Controls lumen output down to $\pm 5\%$.

EMERGENCY

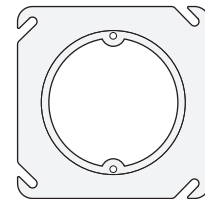
- Voltage *must* be specified.
- **EM** emergency power provides 650 lumens for one lamp for 90 minutes. Ht.=15.25"
- **EM13** emergency power provides 1300 lumens for one lamp for 90 minutes. Ht.=18.75"



WALL MOUNTING

WALL PREPARATION

- For models 2283 and 2293.
- Mount holes must be aligned vertical center, as shown:



2289 ARM EXTENSION

- Specify arm length, up to 36" maximum.
Example: **2289X** (X=length)
- Aircraft cable, grip locks and mounting hardware included.

