

**OPTIONS:**

**Installation Options:**

- W** - Wall Mounted
- S** -Surface Mounted
- P** -Pendant Mounted

**Lamp Options:**

- 13QPL** - 13 Watt Quad Fluorescent (G24q1)
- 18PLT** - 18 Watt Triple Tube Fluorescent (G24q2)
- 26QPL** - 26 Watt Quad Fluorescent (G24q3)
- 26PLT** - 26 Watt Triple Tube Fluorescent (G24qx)
- 32PLT** - 32 Watt Triple Tube Fluorescent (G24qx)
- 42PLT** - 42 Watt Triple Tube Fluorescent (G24qx)

**Reflector Options:**

- CL** - Clear Anodized (standard)
- GA** - Gold Anodized
- CA** - Champagne Anodized
- WA** - Wheat Anodized
- SA** - Straw Anodized
- PA** - Pewter Anodized
- GM** - Gun Metal Anodized
- UA** - Umber Anodized
- HZ** - Haze Anodized
- PW** - Painted White
- PB** - Painted Black

**Lens Options:**

- P12** -Prismatic Acrylic Lens
- C73** - Corning 73 Glass

**Housing Finish:**

- B** -Powder Coat Black
- W** - Powder Coat White
- BR** - Powder Coat Bronze

**Baffle Options:**

- MB** - Black Micro Baffle
- WB** - White Micro Baffle
- BRB** - Bronze Micro Baffle

**Electrical Options:**

- 120** - 120 Volt Operation
- 277** - 277 Volt Operation
- EM** - Emergency Battery Pack
- DIMH**- Dimming Ballast - 3 Wire Lutron Hi-Lume
- DIMG**- Dimming Ballast - 2 Wire Generic
- GLR** - In Line Fusing
- 2CIR** - 2 Circuit Wiring

**PRODUCT SPECIFICATION DATA:**

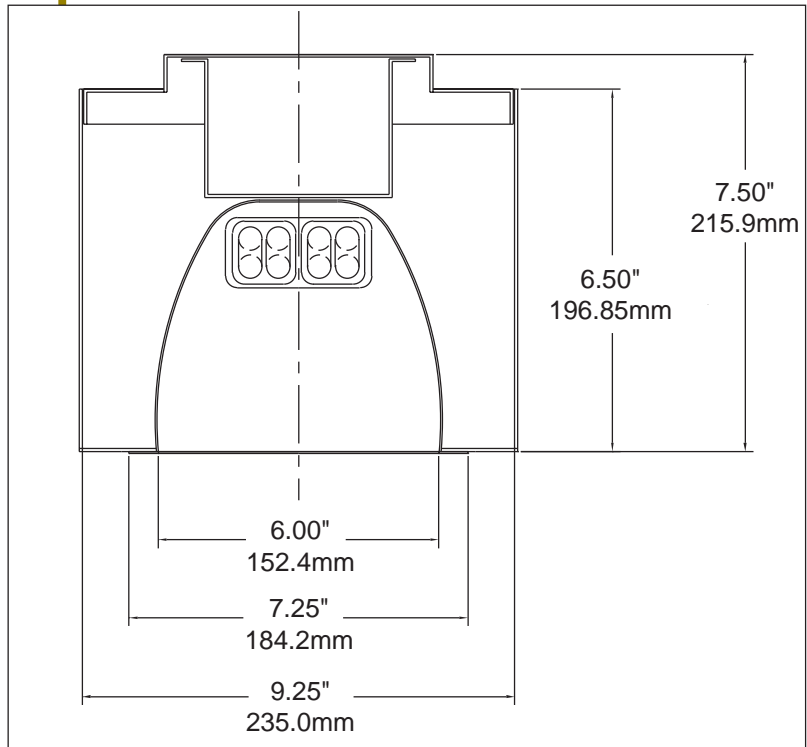
Low iridescent specular Alzak® reflector.  
 Open heavy gauge aluminum cylinder.  
 Wall bracket: Heavy contoured one piece extruded aluminum finished to match cylinder.  
 Powder coated housings. Finish applied over pre-treated surfaces  
 Factory wired for ease in installation.  
 Electronic Ballast Standard  
 UL Listed / Suitable for damp location (for wet location consult factory).

To assure optimum quality and performance in our product, PMC lighting is requiring the use of **Osram Sylvania**, **Ushio**, or **Phillips** brand lamps in out fixtures. Older square base lamps will not fit and may cause damage.

# 6" APERTURE

HORIZONTAL LAMPS  
 COMPACT FLUORESCENT  
 WALL, SURFACE OR PENDANT  
 MOUNTED DOWNLIGHT

SURFACE FLUORESCENT



SURFACE      PENDANT      WALL

## ORDERING INFORMATION

S - FLH - 6 - 2/18QPL- CL - - - 120	
MOUNTING	LIGHT SOURCE
W S P	FLUORESCENT HORIZONTAL
APERTURE	LAMP
6	2/13QPL 2/18QPL 2/26QPL 1/26PLT 1/32PLT 1/42PLT
REFLECTOR	LENS
CL GA CA WA SA PA GM UA HZ PW PB	P12 C73
HOUSING	BAFFLE
B W BR	MB WB BRB
ELECTRICAL	
120 277 EM DIMH DIMG GLR 2CIR	



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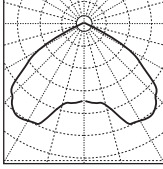
# 6" APERTURE

HORIZONTAL LAMPS  
 COMPACT FLUORESCENT  
 WALL, SURFACE OR PENDANT  
 MOUNTED DOWNLIGHT

## PHOTOMETRICS

**CANDELLA**  
 VERT° AT 0°

90	0
85	1
80	2
75	3
70	4
65	6
60	12
55	25
50	53
45	102
40	195
35	288
30	315
25	342
20	354
15	365
10	383
5	401
0	400
	598
	391



**FOOTLAMBERTS**

90°-85°	184
80°-75°	124
70°-65°	151
60°-55°	2845
50°-45°	6517

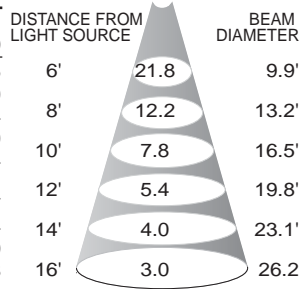
**Efficiency: 55.9%**  
**S/MH Ratio: 1.354**

**Model No. S-FLH-6-2/13QPL-CL-120-EB**

Coefficients of Utilization-Zonal Cavity

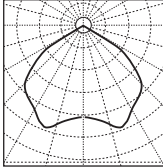
RCR	80%			70%			50%		
	70	50	30	70	50	30	50	30	10
1	.63	.61	.59	.61	.60	.58	.57	.56	.55
2	.59	.56	.53	.58	.55	.52	.53	.51	.49
3	.55	.51	.47	.54	.50	.47	.49	.46	.44
4	.51	.46	.43	.50	.46	.42	.44	.41	.39
5	.48	.42	.38	.47	.41	.38	.40	.37	.34
6	.44	.38	.34	.43	.38	.34	.37	.33	.31
7	.41	.34	.30	.40	.34	.30	.33	.30	.27
8	.38	.31	.27	.37	.31	.27	.30	.26	.24
9	.35	.28	.23	.34	.27	.23	.27	.23	.20
10	.32	.25	.21	.31	.25	.21	.24	.20	.18

**CONE OF LIGHT**  
 INITIAL NADIR FOOTCANDLES



**CANDELLA**  
 VERT° AT 0°

90	0
85	1
80	2
75	2
70	4
65	6
60	86
55	166
50	257
45	347
40	405
35	462
30	476
25	489
20	488
15	486
10	481
5	475
0	474



**FOOTLAMBERTS**

90°-85°	184
80°-75°	124
70°-65°	227
60°-55°	4631
50°-45°	7852

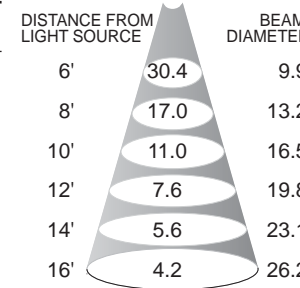
**Efficiency: 51.7%**  
**S/MH Ratio: 1.463**

**Model No. S-FLH-6-2/18QPL-CL-120-EB**

Coefficients of Utilization-Zonal Cavity

RCR	80%			70%			50%		
	70	50	30	70	50	30	50	30	10
1	.58	.56	.55	.57	.55	.54	.53	.52	.51
2	.54	.51	.49	.53	.50	.48	.49	.47	.45
3	.51	.47	.43	.50	.46	.43	.44	.42	.40
4	.47	.42	.39	.46	.41	.38	.40	.37	.35
5	.44	.38	.34	.43	.38	.34	.37	.33	.31
6	.40	.34	.30	.39	.34	.30	.33	.30	.27
7	.37	.31	.27	.36	.31	.27	.30	.26	.24
8	.34	.28	.24	.33	.27	.24	.27	.23	.21
9	.31	.25	.21	.31	.24	.21	.24	.20	.18
10	.29	.22	.18	.28	.22	.18	.22	.18	.16

**CONE OF LIGHT**  
 INITIAL NADIR FOOTCANDLES



**Reflector Conversion Factors:**

Straw .97	Pewter .86
Champagne .96	Umber .83
Gold .93	Gun Metal .75
Wheat .88	Micro Baffle .60

**Lumen Correction Factors**

**1 to 1 ratio**  
 13 watt - 900 Lumens  
 18 watt - 1250 Lumens  
 26 watt - 1800 Lumens  
 32 watt - 2400 Lumens  
 42 watt - 3200 Lumens



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