

APPLICATION

Ideal for low ceilings where a recessed wall wash and flush mount micro flange is desired that delivers uniform illumination to vertical surfaces using compact fluorescent lamps.

PRODUCT DATA

REFLECTOR: Reflector optics provide high performance in this series of wall washers. A primary reflector delivers efficiency to both the wall wash kicker reflector and the downlight component. Narrow 3/16" trim flange is flush with ceiling line.

MOUNTING: Universal mounting brackets adjust vertically 2.5" and accept a variety of hanger bars, C-Channel, EMT or rigid bars (see optional accessories).

HOUSING: Heavy gauge galvanized steel housing provides a secure mounting platform for the electrical components and protects the optical assembly. Integral plaster ring allows drywall compound to be applied up to edge of aperture. Trim flange rests in a flush mount position with drywall compound. Housing can be mechanically fastened to drywall to prevent movement and eliminate cracking or chipping.

ELECTRICAL: 120 to 277 volt input 50 to 60 Hz high power factor electronic ballasts are programmed start, under 10% THD. Optional HPF Magnetic Ballasts are available (contact factory). Consult Technical Section for additional ballast operating data. Optional emergency ballast (-EM) operates one lamp for 90 minutes, faceplate with test switch and charger light. Integral push to test switch available. Contact factory for more information.

JUNCTION BOX: Heavy gauge galvanized junction box pre-wired with grounding pigtail. Easy access covers. Multiple conduit knockouts listed for through branch circuit wiring.

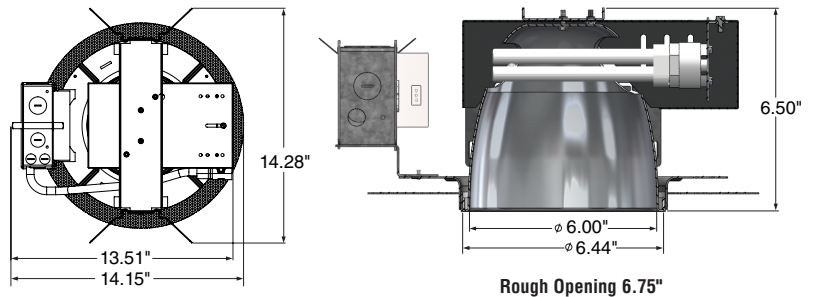
SOCKET: Positive latch four pin thermoplastic. 26, 32 and 42 watt models feature a twist lock socket. 13 and 18 watt models feature a push in socket. Triple tube models have field adjustable socket position to allow conversion to alternate wattage.

LAMP DATA:

LAMP	WATTS	BASE	BALLAST	LUMENS
Triple Tube 4-Pin	26	GX24q-3	Elec.	1800
	32	GX24q-3	Elec.	2400
	42	GX24q-4	Elec.	3200

LAMP	WATTS	BASE	BALLAST	LUMENS
Quad Tube 4-Pin	13	G24q-1	Elec.	900
	18	G24q-2	Elec.	1250
	26	G24q-3	Elec.	1800

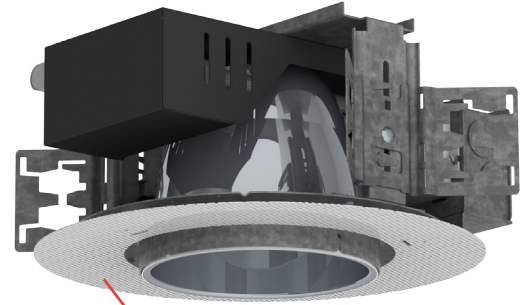
Initial lumens.



Coventry
Architectural Series

SERIES 6HF-NF Flush Mount Horizontal Fluorescent Wall Wash

- Open reflectors are not suitable for air handling plenums



Anchor ring allows drywall to be secured to product minimizing movement, reducing cracks. Anchor ring adjusts for ceiling thickness of 1/2", 5/8", 3/4", 1"

Manufactured and tested to UL#1598 and CSA standards.

Note: Suitable for damp location. Fixtures are not designed for direct contact with insulation.



For Wet Location
Under Covered Ceiling

Catalog #:

6HF

Example: 6HF132TE4

/ 6HF1WW

Example: 6HF1WW SCLPF

Fixture Series	Lamp/Wattage	Ballast/Voltage [♦]	Options																
6HF	<table border="1"> <thead> <tr> <th>QTY</th> <th>TYPE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>26T</td> </tr> <tr> <td>1</td> <td>32T</td> </tr> <tr> <td>1</td> <td>42T</td> </tr> <tr> <td colspan="2">(Quad Tube)</td> </tr> <tr> <td>1 or 2</td> <td>13Q</td> </tr> <tr> <td>1 or 2</td> <td>18Q</td> </tr> <tr> <td>1 or 2</td> <td>26Q</td> </tr> </tbody> </table>	QTY	TYPE	1	26T	1	32T	1	42T	(Quad Tube)		1 or 2	13Q	1 or 2	18Q	1 or 2	26Q	<p>E4 / Electronic 120/277</p> <p>D1 / 120V Lutron Dimming*</p> <p>D2 / 277V Lutron Dimming*</p> <p>(13W dimming not available)</p> <p>[♦] Refer to separate page for dimming ballast specifications and availability of other styles.</p>	<p>NF – Flush Mount Housing</p> <p>See Below for Additional Options</p>
QTY	TYPE																		
1	26T																		
1	32T																		
1	42T																		
(Quad Tube)																			
1 or 2	13Q																		
1 or 2	18Q																		
1 or 2	26Q																		

Trim	Trim Finish w/polished flange
6HF1	– One Lamp Reflector
6HF2	– Two Lamp Reflector
WW	– 120° Cutout Wall Wash
CW	– Corner Cutout Wall Wash
DW	– Double Cutout Wall Wash
SCLPF – Soft Specular Clear Alzak	
NF – Flush Mount Trim	

Optional Accessories

Hanger Bars (set of 2)

- 101782 = #520 Caddy Bars
- 9127 = 27" C-Channel
- 24CBH = 24" one-piece B-Line C-Channel hanger bar
- 26UBH = interlocking hanger bars expand to 26"
- 9152 = 52" C-Channel
- 27BH = 27" Solid Bar

Fixture:	Type:
Project:	

Options

- EM = Emergency Battery Pack w/remotely located Test Switch
- EMITS = Emergency Battery Pack with Integral Test Switch installed in reflector
- F = Fused

All Pathway® products meet or exceed requirements as established by the National Electrical Code. Specifications subject to change without notice. Alzak® is a registered trademark of Alcoa.

PATHWAY®
the Lighting Source

Pathway Lighting Products, Inc., P.O. Box 591, Old Saybrook, CT 06475-0591
voice 800.342.0592 • fax 800.207.0090 • www.pathwaylighting.com • e-mail: sales@pathwaylighting.com

Series 6HF-NF Flush Mount - Horizontal Fluorescent Wall Wash

FL5.01
CECEUE

PHOTOMETRIC DOWNLIGHT DISTRIBUTION

Model Number: 6HF132TE4NF / 6HF1WWSCLPFNF
Lamp: (1) 32W PLT
Luminaire Efficiency: 54.7%
SMHR: 1.16

PERFORMANCE DATA

Distance From Ceiling	2' O.C.; 2' Set Back		3' O.C.; 3' Set Back	
	Below Fixtures	Between Fixtures	Below Fixtures	Between Fixtures
1'	24	22	7.74	7.2
2'	41	42	14	13
3'	35	34	19	19
4'	23	21	18	17
5'	15	15	14	14
6'	11	11	11	11
7'	7.69	7.53	8.33	8.01
8'	6.16	6.04	6.92	6.7
9'	5.11	5.02	5.83	5.65
10'	4.88	4.78	5.45	5.29

Initial Vertical Footcandles on Wall

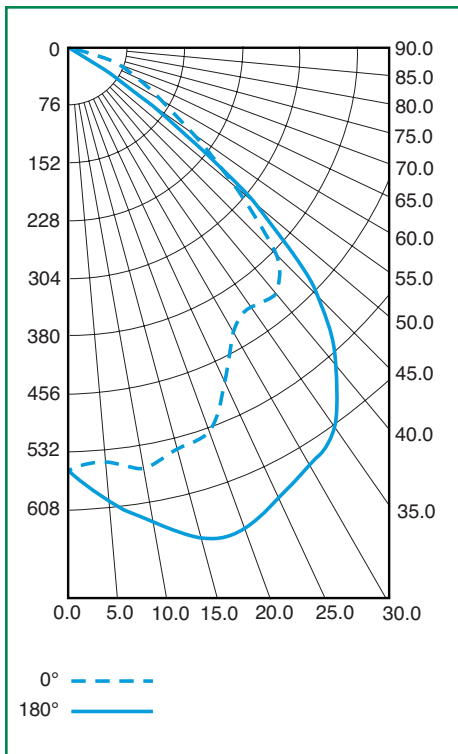
CANDELA

VERTICAL ANGLE	CD	
	0.00	557
5.00	548	601
10.00	562	633
15.00	547	669
20.00	538	672
25.00	485	653
30.00	432	635
35.00	417	611
40.00	422	549
45.00	381	464
50.00	282	316
55.00	197	124
60.00	136	24.5
65.00	99.0	7.25
70.00	67.4	4.91
75.00	41.0	4.33
80.00	20.4	3.24
85.00	6.10	1.92
90.00	0.330	0.100

AVERAGE LUMINANCE

Angle	CD/M ²
45°	29508
55°	18817
65°	12844
75°	8689
85°	3837

CANDELA DISTRIBUTION



Series 6HF1-NF Flush Mount - One Lamp Horizontal Fluorescent Wall Wash