

Catalog Number	
Notes	Type

FEATURES & SPECIFICATIONS

INTENDED USE

For use with the LF6 and LIF6 housings.

CONSTRUCTION

Aluminum one-piece reflector. White integral flange.

White polyester powder coat paint.

Metal baffles available in black or white.

INSTALLATION

Rough-ins utilize yoke for mechanical trim retention.

Socket housing attaches securely to reflector.

Reflectors accommodate ceilings up to 1-1/2" thick.

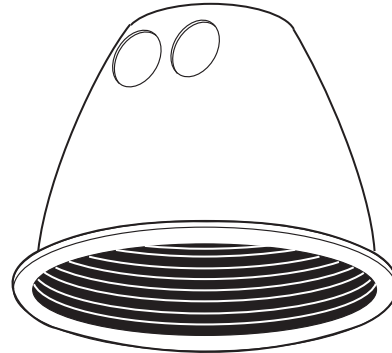
LISTING

UL Listed to U.S. and Canadian safety standards.

Damp location listed.

6" Finishing Trim

F6B3



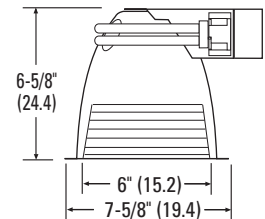
BAFFLE
Horizontal Lamp
Fluorescent
Narrow Flange

Specifications

Height: 6-5/8 (16.8)

Lamp Opening: 6 (15.2)

Diameter: 7-5/8 (19.4)



All dimensions are inches (centimeters).

ORDERING INFORMATION

For shortest lead times, configure product using **standard options (shown in bold)**.

F6B3	
Series	Finish
F6B3	(blank) Black W White

Housing Compatibility

Housing and trim ordered separately.

Application	Source	Maximum wattage	Housing
Non-IC	Fluorescent	2/26 DTT	LF6
IC	Fluorescent	2/13 DTT	LIF6

Accessories:

Order as separate catalog number.

CTR6 Oversize trim ring

F6B3 6" Baffle Fluorescent Trim

Distribution curve	Distribution data	Output data	Coefficient of utilization	Single luminaire data 30" above floor									
F6B3,(2) Philips PL-C 26W/27SH lamp, 0.9 s/mh, 3600 rated lumens, test no. 2195072601													
	From 0°	cp. Lumens	Zone Lumens %lamp	rf rc rw	80% 50% 30%	20% 70% 50% 30%	50% 50%	10% 82.1°	Mount height	Initial fc at beam center	50% Beam angle 49.3°	10% Beam angle 82.1°	
	0°	869	0°-30° 565 15.71	1	29 28	27 27	26 26	Beam diameter	fc at beam center	fc at beam edge	Beam diameter	fc at beam edge	
	5°	864	0°-40° 773 21.48	2	27 26	26 25	25 24	8'	28.7	5.1	14.4	9.6	2.9
	15°	784	0°-60° 925 25.69	3	25 24	24 23	24 23	10'	15.5	6.9	7.7	13.1	1.5
	25°	570	0°-90° 936 26.02	4	24 22	23 22	22 22	12'	9.6	8.7	4.8	16.5	1.0
	35°	326	90°-180° 0 0.0	5	22 21	22 20	21 20	14'	6.6	10.6	3.3	20.0	.7
	45°	131	0°-180° 936 26.02*	6	21 19	20 19	20 19	16'	4.8	12.4	2.4	23.5	.5
	55°	41	*Total Efficiency	7	20 18	19 18	19 18						
	65°	6		8	18 17	18 17	18 17						
	75°	3		9	17 16	17 16	17 15						
	85°	1		10	16 15	16 15	16 14						
90°	0												

Distribution curve	Distribution data	Output data	Coefficient of utilization	Single luminaire data 30" above floor									
F6B3W,(2) Philips PL-C 26W/27SH lamp, 1.0 s/mh, 3600 rated lumens, test no. 2195072603													
	From 0°	cp. Lumens	Zone Lumens %lamp	rf rc rw	80% 50% 30%	20% 70% 50% 30%	50% 50%	10% 88.6°	Mount height	Initial fc at beam center	50% Beam angle 52.2°	10% Beam angle 88.6°	
	0°	949	0°-30° 650 18.08	1	42 41	40 39	38 38	Beam diameter	fc at beam center	fc at beam edge	Beam diameter	fc at beam edge	
	5°	946	0°-40° 932 25.90	2	39 37	37 35	35 34	8'	31.4	5.4	15.7	10.7	3.1
	15°	878	0°-60° 1264 35.11	3	35 33	34 32	33 31	10'	16.9	7.4	8.4	14.6	1.7
	25°	682	0°-90° 1398 38.85	4	33 30	31 29	30 29	12'	10.5	9.3	5.3	18.5	1.1
	35°	447	90°-180° 0 0.00	5	30 27	29 27	28 26	14'	7.2	11.3	3.6	22.4	.7
	45°	247	0°-180° 1398 38.85*	6	28 25	27 25	26 24	16'	5.2	13.2	2.6	26.4	.5
	55°	148	*Total Efficiency	7	26 23	25 22	24 22						
	65°	83		8	24 21	23 21	23 20						
	75°	39		9	22 19	21 19	21 19						
	85°	7		10	20 18	20 18	20 17						
90°	0												

Conversion Factor

To calculate light levels for other wattage lamps, multiply the footcandle levels by the ratio of desired-lamp lumens to displayed-lamp lumens.

Example: fc level at 8' nadir for F6B3 (2) 26 DTT is 28.7.

With (2) 18 DTT, fc level is 28.7 x .69 = 19.8 fc.

Compact Fluorescent

Lamp	Lumens	Multiplier
(2)26DTT	3600	1.00
(2)18DTT	2500	0.69
(2)13DTT	1720	0.48