

FC2675

Compact Fluorescent 4" Series

Low Profile Collar

Project	
Notes	
Fixture Type	
Date	

SPECIFICATIONS

TRIM	Powder coated paint or plated die-formed steel. Different finishes available. Painted finishes available with Marine Grade option.
LAMPS (maximum wattage)	COMPACT FLUORESCENT 13W 4 PIN DTT 18W 4 PIN TTT 26W 4 PIN TTT
CEILING CUTOUT	Ø 4-5/8" (117 mm)
CERTIFICATION	cULus E175084 for damp locations
WARRANTY	1 year for standard finishes, 2 years on "Marine Grade" finishes.

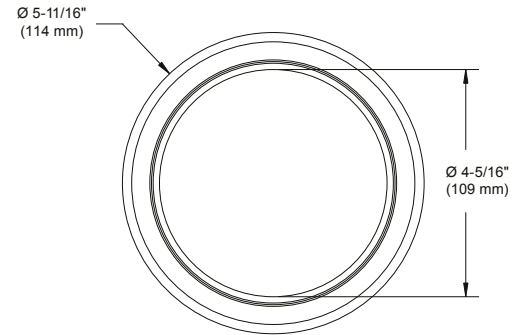


FC2675-13
(illustrated)



COMPATIBLE HOUSINGS

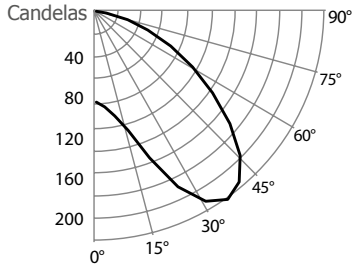
	Remodel Housing	New Construction Housing	Insulated Housing
FLUORESCENT	CFL 13W 4 PIN DTT F2575RU13 F2675RU13	CFL 13W 4 PIN DTT NWF2575RU13 NWF2675RU13	CFL 13W 4 PIN DTT ISF2675RU13
	CFL 18W 4 PIN TTT F2575RU18 F2675RU18	CFL 18W 4 PIN TTT NWF2575RU18 NWF2675RU18	CFL 18W 4 PIN TTT ISF2675RU18
	CFL 26W 4 PIN TTT F2575RU26 F2675RU26	CFL 26W 4 PIN TTT NWF2575RU26 NWF2675RU26	



PHOTOMETRIC DATAS

13W Elect. DTT

CANDLEPOWER DISTRIBUTION



CONE OF LIGHT

Distance	FC	DIA
06'	5.4	2.1'
08'	3.0	2.9'
10'	1.9	3.6'
12'	1.3	4.3'
14'	1.0	5.0'
16'	0.8	5.7'
18'	0.6	6.4'
20'	0.5	7.1'

Beam Edge defined as 50% of Maximum Nadir Candlepower

LUMINAIRE

Lamp Type	13W Quad, 4 PIN		
Initial Lumens	900		
Input Watts	120V	277V	347V
Operating AMPS	0.15A	0.07A	0.06A
Luminaire Efficiency	71.8%		
Spacing Criteria	2.4		
Certificate	S0601131		
Matte Reflector Multiplier	0.83		

COEFFICIENT OF UTILIZATION - %

	80			50			30		
Ceiling Reflect %	80	50	30	80	50	30	80	50	30
Wall Reflect %	50	30	50	30	50	30	50	30	50
RCR	0	86	86	80	80	76	76	76	76
	2	64	59	60	56	58	55	55	55
	4	49	42	46	41	44	40	40	40
	6	38	32	36	31	35	30	30	30
	8	31	25	30	24	29	24	24	24
	10	26	20	25	19	24	19	19	19

Zonal Cavity Method Effective Floor Cavity Reflectance 20%



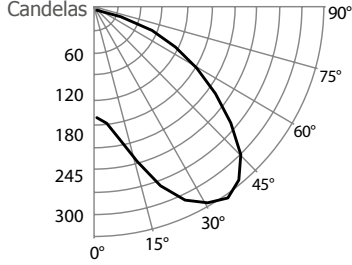
FC2675

Compact Fluorescent 4" Series

PHOTOMETRIC DATAS (CONT'D)

18W Elect. TTT

CANDLEPOWER DISTRIBUTION



CONE OF LIGHT

Distance	FC	DIA
06'	8.4	1.7'
08'	4.7	2.3'
10'	3.0	2.9'
12'	2.1	3.5'
14'	1.5	4.0'
16'	1.2	4.6'
18'	0.9	5.2'
20'	0.8	5.8'

Beam Edge defined as 50% of Maximum Nadir Candlepower

LUMINAIRE

Lamp Type	18W Triple Tube, 4 PIN		
Initial Lumens	1200		
	120V	277V	347V
Input Watts	19W	19W	21W
Operating AMPS	0.16A	0.07A	0.06A
Luminaire Efficiency	76.8%		
Spacing Criteria	2.3		
Certificate	S0601133		
Matte Reflector Multiplier	0.83		

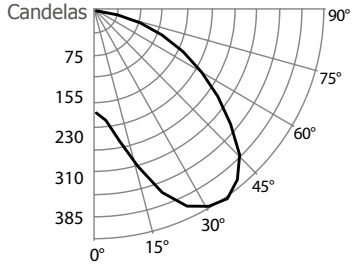
COEFFICIENT OF UTILIZATION - %

Ceiling Reflect %	80			50			30		
Wall Reflect %	50	30	50	30	50	30			
RCR	0	91	91	85	85	82	82		
	2	71	65	66	62	64	61		
	4	54	47	51	46	49	45		
	6	43	36	41	35	39	34		
	8	35	28	33	27	32	27		
	10	29	22	28	22	27	22		

Zonal Cavity Method Effective Floor Cavity Reflectance 20%

26W Elect. TTT

CANDLEPOWER DISTRIBUTION



CONE OF LIGHT

Distance	FC	DIA
06'	10.6	1.7'
08'	6.0	2.3'
10'	3.8	2.9'
12'	2.7	3.5'
14'	1.9	4.0'
16'	1.5	4.6'
18'	1.2	5.2'
20'	1.0	5.8'

Beam Edge defined as 50% of Maximum Nadir Candlepower

LUMINAIRE

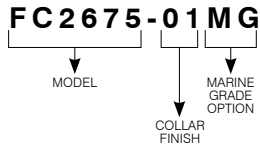
Lamp Type	26W Triple Tube, 4 PIN		
Initial Lumens	1800		
	120V	277V	347V
Input Watts	28W	28W	31W
Operating AMPS	0.25A	0.11A	0.09A
Luminaire Efficiency	68.2%		
Spacing Criteria	2.3		
Certificate	S0601161		
Matte Reflector Multiplier	0.83		

COEFFICIENT OF UTILIZATION - %

Ceiling Reflect %	80			50			30		
Wall Reflect %	50	30	50	30	50	30			
RCR	0	81	81	76	76	73	73		
	2	62	57	58	54	56	53		
	4	47	41	44	39	43	38		
	6	37	31	35	30	34	29		
	8	30	24	29	23	28	23		
	10	25	19	24	19	23	19		

Zonal Cavity Method Effective Floor Cavity Reflectance 20%

CODIFICATION EXAMPLE



ORDERING CODE

MODEL	COLLAR FINISH	MARINE GRADE
FC2675		
FC2675	-01 White	MG (optional)
	-02 Black	May be applied on finishes:
	-03 Gold Plated 24K	-01, -02, -05, -06, -11 and -15
	-04 Chrome	
	-04BR Brushed Chrome	
	-05 Architectural Bronze	
	-06 Antique Copper	
	-11 Matte White	
	-12BR Brushed Nickel	
	-13 Satin Nickel	
	-15 Metallic Grey	

MARINE GRADE - Unless otherwise indicated, trims are for interior, cold and exterior locations where fixtures are not subject to direct rain or snow exposure as in soffits. MARINE GRADE treatment is recommended for exterior, shower and high salinity environment.

