

CRR-DD SERIES

RECESSED GRID/FLANGE WITH DROP DOWN DOOR



CLEANROOM

Specifier's Reference

Project Name	Type
Catalog No.	
Comments	

- **Listings/Certifications:** UL/CUL. Wet location listing, NSF, IP65 pending.

Specifications

- **Housing:** 20-gauge cold rolled steel "hole-free" housing with lapped and welded seams. Optional 18-gauge stainless steel or 16-gauge aluminum housing available.
- **Door:** 18-gauge cold rolled steel drop down door with safety cables, mitered corners and closed cell gasket. Optional 18-gauge brushed stainless steel or 16 gauge aluminum door available.
- **Lens:** Standard .125" thick clear prismatic acrylic with smooth side exposed to facilitate cleaning. Optional lensing shown below.
- **Gasket:** One-piece closed cell neoprene gasket between door and housing.
- **Door Latch Screws:** Standard stainless steel phillips head screws.
- **Lamps:** See below for lamping options. Lamps supplied by others.
- **Ballasts:** Standard universal voltage 120V through 277V electronic 90% power factor <10% THD. Other ballast options available.
- **Finish:** Standard baked white polyester powder coat paint finish. Optional AgION™ antimicrobial finish available.
- **Mounting:** Housing to fit 1" or 1-1/2" grid, or flange ceilings. Sway brackets and flange kit standard. Support above plenum by others. Optional plaster frame also available.

Ordering Information

Example: **CRR-DD - 24 - F - 6 - T5 - EB - A - SD - UNV**

Series	Size	Ceiling Type	No. Lamps	Lamp Type	Ballast Type	Lens Type	Options	Voltage
CRR-DD								
	-24 2 X 4 Unit	-G Grid Unit	-6 Six Lamps (2X4 or 2X2 only)	-T8 32W (2X4) 17W (2X2) 32W (1X4)	-EB10IS Electronic Ballast <10% THD Instant Start	-A .125 Prismatic Acrylic (standard)	-EMG1 1-Lamp Emergency Power Pak	-UNV
	-22 2 X 2 Unit	-F Flange Unit	-4 Four Lamps (2X4 or 2X2 only)	-T5 28W (2X4) 14W (2X2) 28W (1X4)	-SB Specified Ballast	-E .125 Prismatic Polycarbonate	-EMG2 2-Lamp Emergency Power Pak	-347V
	-14 1 X 4 Unit		-3 Three Lamps	-T5HO 54W (2X4) 24W (2X2) 54W (1X4)		-F .187 Prismatic Polycarbonate	-SS 18ga Stainless Steel Housing with 18ga Brushed Flange, Brushed Stainless Steel Door	
			-2 Two Lamps				-AL 16ga Painted Aluminum Housing, 16ga Painted Aluminum Door	
							-AG AgION™ Antimicrobial Protection in Powder Coat Paint	
							-PF Plaster Frame	
							-GMF Slo Blo Fusing	

Note: Contact Factory For Additional Configurations.

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NSF LISTED

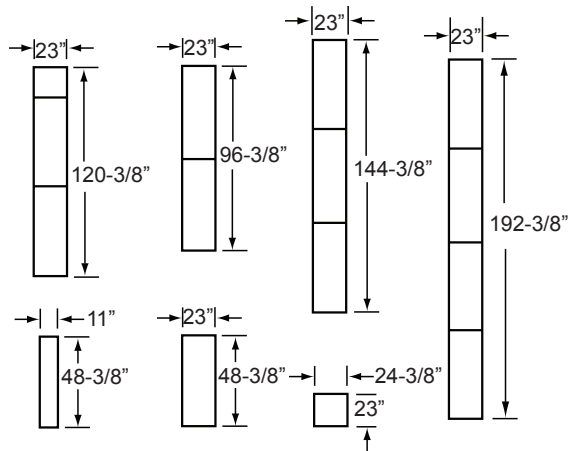
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CRR-DD SERIES
RECESSED TROFFER WITH DROP DOWN DOOR

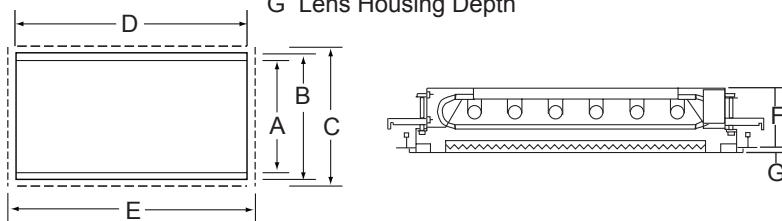


Dimensions & Mounting



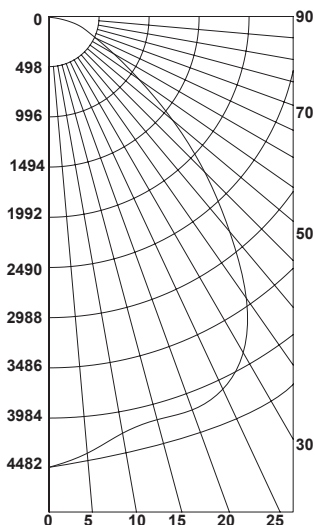
	A	B	C	D	E	F	G
2x2	22-3/4"	23-3/4"	24"	48"	49"		
2X2	22-3/4"	23-3/4"	24"	24"	25"	4-1/2"	5/16"
1X4	10-3/4"	11-3/4"	12"	48"	49"		

A Housing Less Flange D Housing Length
 B Width Housing & Flange E Housing & Flange Length
 C Inverted T-Grid F Housing Depth
 G Lens Housing Depth



Photometry

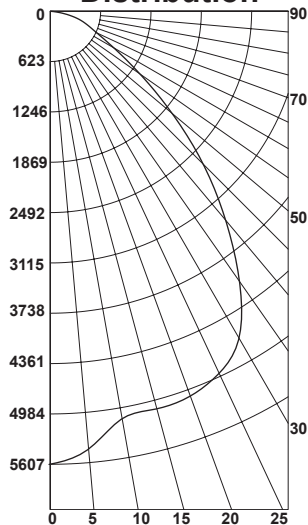
Candlepower Distribution



Catalog #CRR-DD
Luminaire Efficiency: 78.6%
Lamps: 6 - FO32/T8/735
Input Wattage: 192 Watts
Ballast Type: Electronic
Ballast Factor: 1.0

Floor	20%													
	80%				70%				50%					
Ceilings	70	50	30	10	70	50	30	10	50	30	10	50	30	10
0	93	93	93	93	91	91	91	91	87	87	87	87	87	87
1	85	82	79	76	83	80	77	75	77	74	72	74	72	72
2	78	71	66	62	76	70	65	61	67	63	60	63	60	60
3	71	63	56	51	69	61	55	51	59	54	50	54	50	50
4	65	55	48	43	63	54	48	43	52	47	42	47	42	42
5	59	49	42	37	58	48	42	37	47	41	36	41	36	36
6	55	44	37	32	53	43	37	32	42	36	32	36	32	32
7	51	40	33	28	49	39	33	28	38	32	28	32	28	28
8	47	36	30	25	46	36	29	25	35	29	25	29	25	25
9	44	33	27	22	43	33	27	22	32	26	22	26	22	22
10	41	31	24	20	40	30	24	20	29	24	20	24	20	20

Candlepower Distribution



Catalog #CRR-DD
Luminaire Efficiency: 82.3%
Lamps: 4 - FO54/T5HO/850
Input Wattage: 216 Watts
Ballast Type: Electronic
Ballast Factor: 1.0

Floor	20%													
	80%				70%				50%					
Ceilings	70	50	30	10	70	50	30	10	50	30	10	50	30	10
0	98	98	98	98	95	95	95	95	91	91	91	91	91	91
1	89	86	82	79	87	84	81	78	80	78	75	78	75	75
2	81	75	69	64	79	73	68	64	70	66	62	66	62	62
3	74	68	59	53	72	64	58	53	62	56	52	56	52	52
4	68	58	51	45	66	57	50	45	55	49	44	49	44	44
5	62	52	44	39	60	51	44	38	49	43	38	43	38	38
6	57	46	39	34	56	46	39	33	44	38	33	38	33	33
7	53	42	35	30	52	41	34	29	40	34	29	34	29	29
8	49	38	31	26	48	38	31	26	36	30	26	30	26	26
9	46	35	28	24	45	34	28	23	33	28	23	28	23	23
10	43	32	26	21	42	32	25	21	31	25	21	25	21	21