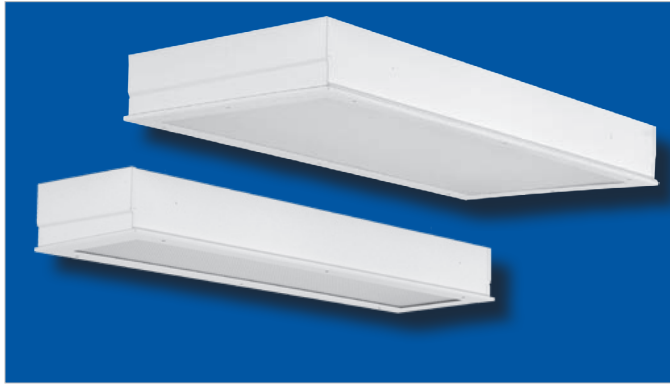


CRG-DD SERIES

GRID MOUNTED CLEAN ROOM WITH DROP DOWN DOOR



CLEAN ROOM

Suitable for 100, 1,000, 10,000 environments

Specifier's Reference

Project Name	Type
Catalog No.	
Comments	

Specifications

- **Housing:** 20-gauge one-piece cold rolled steel "hole-free" housing with continuous welded seams. Flattened 7/8" knock-outs in top and ends of housing. Optional 18-gauge stainless steel or .050 aluminum housing available.
- **Door:** Drop down 18-gauge cold rolled steel door frame with safety cables. Optional 18-gauge brushed stainless steel or .050 aluminum door available.
- **Lens:** Standard .125" thick clear prismatic acrylic with smooth side exposed to facilitate cleaning. Held with continuous formed channels for positive retention. Optional lensing shown below.
- **Gasket:** Closed cell neoprene gasket between door and housing. Perimeter sealed with silicone caulking.
- **Door Latch Screws:** Standard captive Phillips flush head screws to secure door.
- **Lamps:** See below for lamping options. Lamps supplied by others.
- **Ballasts:** Standard Class P, sound rated A universal voltage 120V/277V electronic ballast. Other ballast options available.
- **Finish:** Standard baked white polyester powder coat paint finish. Gloss 85% Reflectance. 90% salt spray 1,000 hours. Optional AglION™ antimicrobial finish available.
- **Mounting:** Housing to fit 1" or 1-1/2" grid ceilings. Support above plenum by others.
- **Listings/Certifications:** ETL (US/Canada), Wet Location listed. Suitable for Class 100 environments. NSF2 Food Zone/ Non-Contact and Splash Zone. IP65 Pending.

Ordering Information

Example: CRG - DD - 24 - 6 - T8 - EB - UNV - A - SS

Series	Size	No. Lamps	Lamp Type	Ballast Type	Voltage	Lens Type	Options
CRG-DD	-	-	-	-	-	-	-
	-24 2 X 4 Unit	-6 Six Lamps (2X4 only)	-T8 32W (2X4) 17W (2X2) 32W (1X4)	-EB Electronic Ballast -SB Specified Ballast	-UNV (120/277V) -347V	-A .125 Prismatic Acrylic (standard) -E .125 Prismatic Polycarbonate -F .187 Prismatic Polycarbonate -I .125 Clear Polycarbonate	-EMG1* 1-Lamp Emergency Power Pak -EMG2* 2-Lamp Emergency Power Pak -SS 18ga Stainless Steel Housing with 18ga Brushed Flange, Brushed Stainless Steel Door -SSD 18ga Brushed Stainless Steel Door, CRS Housing -AL .050 Painted Aluminum Housing, .050 Painted Aluminum Door -AG AglION™ Antimicrobial Protection in Powder Coat Paint
	-22 2 X 2 Unit	-4 Four Lamps -3 Three Lamps	-T5 28W (2X4) 14W (2X2) 28W (1X4)				
	-14 1 X 4 Unit	-2 Two Lamps	-T5HO 54W (2X4) 24W (2X2) 54W (1X4)				

*Specify Voltage

Note: Contact Factory For Additional Configurations.

Morlite
TOUGH SITES TOUGH LITES



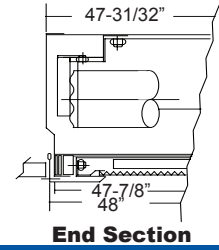
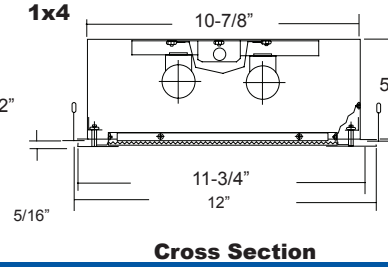
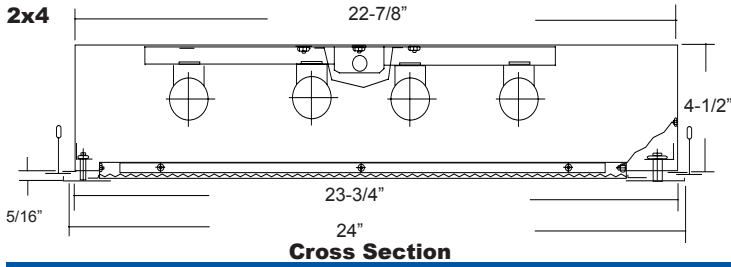
CRG-DD SERIES

GRID MOUNTED CLEAN ROOM WITH DROP DOWN DOOR

Morlite

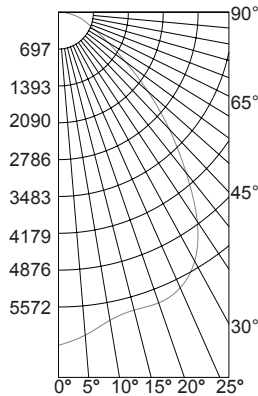
TOUGH SITES TOUGH LITES

Dimensions & Mounting



Photometry

Candlepower Distribution



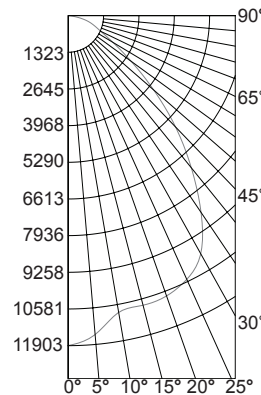
Catalog #CRG-DD-24-6-T8
Luminaire Efficiency: 74.8%
Lamps: 6 - FO32/T8/735
Input Wattage: 192 Watts
Ballast Type: Electronic
Ballast Factor: 1.0

Floor	20%										
Ceilings	80%			70%			50%				
Walls(%)	70	50	30	10	70	50	30	10	50	30	10
0	89	89	89	89	87	87	87	87	83	83	83
1	83	80	77	75	81	78	75	73	75	73	71
2	76	71	67	63	74	70	66	62	67	64	61
3	70	64	58	54	69	62	58	54	60	56	53
4	65	57	52	47	64	56	51	47	55	50	46
5	60	52	46	41	59	51	45	41	50	45	41
6	56	47	41	37	55	46	41	37	45	40	36
7	52	43	37	33	51	43	37	33	41	36	33
8	49	40	34	30	48	39	34	30	38	33	29
9	46	37	31	27	45	36	31	27	35	30	27
10	43	34	28	25	42	33	28	25	33	28	24

Catalog #CRG-DD-24-6-T5HO
Luminaire Efficiency: 78.5%
Lamps: 6 - FO54/T5/735
Input Wattage: 324 Watts
Ballast Type: Electronic
Ballast Factor: 1.0

Floor	20%										
Ceilings	80%			70%			50%				
Walls(%)	70	50	30	10	70	50	30	10	50	30	10
0	93	93	93	93	91	91	91	91	87	87	87
1	87	84	81	78	85	82	79	77	78	76	75
2	80	75	70	66	78	73	69	65	70	67	64
3	74	67	61	57	72	66	61	56	63	59	55
4	68	60	54	50	67	59	54	49	57	52	49
5	63	54	48	44	62	54	48	43	52	47	43
6	59	50	43	39	58	49	43	39	48	42	38
7	55	45	39	35	54	45	39	35	44	38	34
8	51	42	36	31	50	41	35	31	40	35	31
9	48	38	32	28	47	38	32	28	37	32	28
10	45	36	30	26	44	35	30	26	34	29	26

Candlepower Distribution



Options

Antimicrobial: Optional Agion™ Antimicrobial protection using silver technology inhibits bacterial colonization on metal interior and exterior surfaces. Agion™ antimicrobial FDA recognized and EPA registered, meeting all applicable EPA standards.

Closed Cell Neoprene Gasket Standard



.125 Prismatic Acrylic Lens Standard