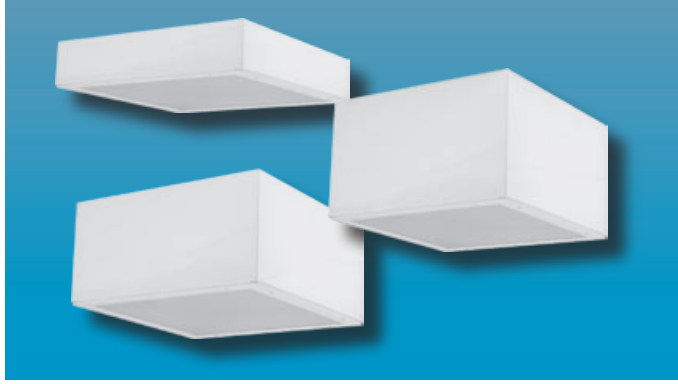


CRHS-DD

SQUARE SURFACE MOUNTED WITH DROP DOWN DOOR



CLEANROOM

Specifier's Reference

Project Name	Type
Catalog No.	
Comments	

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

Specifications

- **Housing:** 18-gauge cold rolled steel "hole-free" housing with lapped and welded seams. Optional 18-gauge stainless steel or .050 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 .050 aluminum door available.
- **Lens:** Standard .125" thick prismatic acrylic. Optional lensing shown below.
- **Door Latch Screws:** Standard Phillips head screws to secure door.
- **Gasket:** One-piece closed cell neoprene gasket under lens and around perimeter of drop door frame. All seams sealed with silicone caulking.
- **Lamps:** See below for lamping options. Lamps supplied by others.
- **Ballasts:** Standard high power factor ballast. Electronic ballast available. See below.
- **Finish:** Standard baked white polyester powder coat paint finish. Optional AgION™ antimicrobial finish available.
- **Mounting:** 5/16" mounting holes in top of housing.

Ordering Information

Example: **CRHS - DD - 22 - 150MH - HPF - EB - A - SS - 120V**

Series	Size	Housing Depth	Lamp Type	Ballast Type	Lens Type	Options	Voltage
CRHS-DD	- 22 - 2 X 2 Unit	- S - Shallow 8" Housing (up to 250W)	- 150MH - 150W MH	- HPF - High Power Factor Ballast (standard)	- A - .125 Prismatic Acrylic (standard)	- EMG1 - 1-Lamp Emergency Power Pak	- 120 - 120V Operation
		- M - Mid 14" Housing (up to 250W)	- 175MH - 175W MH	- EB - Electronic Ballast	- E - .125 Prismatic Polycarbonate	- EMG2 - 2-Lamp Emergency Power Pak	- 277 - 277V Operation
		- D - Deep 18" Housing (up to 400W)	- 250MH - 250W MH	- SB - Specified Ballast	- F - .187 Prismatic Polycarbonate	- SS - 18ga Stainless Steel Housing with 18ga Brushed Flange, Brushed Stainless Steel Door	- 347 - 347V Operation
			- 320MH - 320W MH (deep housing only)		- G - .156 Prismatic Tempered Glass	- AL - 16ga Painted Aluminum Housing, 16ga Painted Aluminum Door	
			- 400MH - 400W MH (deep housing only)		- UV - .007 UV Absorbing Overlay	- AG - AgION™ Antimicrobial Protection in Powder Coat Paint	
			- 150HPS - 150W HPS			- RIF - RIF Suppressor	
			- 175HPS - 175W HPS			- GMF - Slo Blo Fusing	
			- 250HPS - 250W HPS				
			- 320HPS - 320W HPS (deep housing only)				
			- 400HPS - 400W HPS (deep housing only)				

Note: Contact Factory For Additional Configurations.

Morlite
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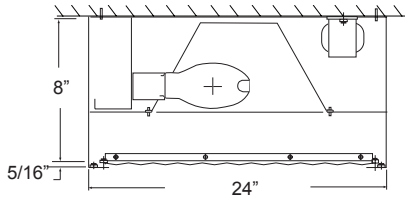


CRHS-DD

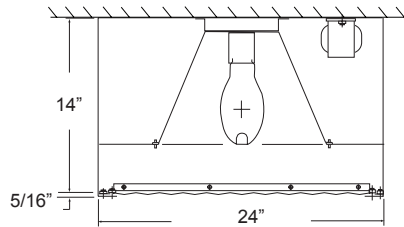
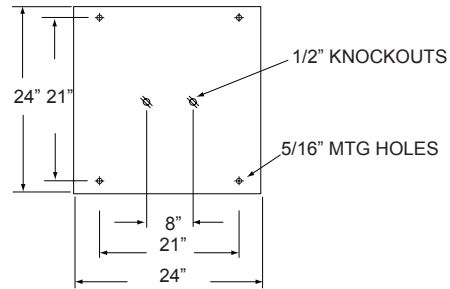
SQUARE SURFACE MOUNTED WITH DROP DOWN DOOR



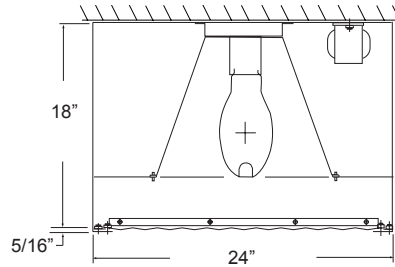
Dimensions & Mounting



Shallow Housing
(up to 250W)



Mid Housing
(up to 250W)



Deep Housing
(320W & 400W)

Photometry

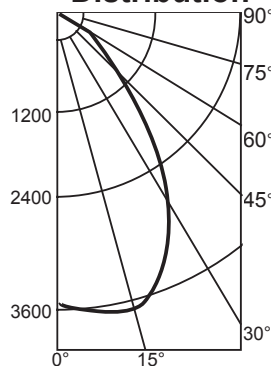
Zonal Cavity Coefficient of Utilization

I.T.L. Test No. ITL 37558, Product Catalog Number:
CRHS-DD-22-HPF-175MH-G

Lamps: Clear 175W metal halide, horizontal, rated 12000 lumens.

Floor Ceilings Walls(%)	80%				20% 70%				50%			
	70	50	30	10	70	50	30	10	50	30	10	10
0	75	75	75	75	74	74	74	74	70	70	70	70
1	70	68	66	64	69	67	65	63	64	62	61	61
2	66	62	58	56	64	61	58	55	58	56	54	54
3	61	56	52	49	60	55	51	48	53	50	47	47
4	57	51	47	43	56	50	46	43	49	45	42	42
5	53	46	42	38	52	46	41	38	45	41	38	38
6	50	42	38	34	48	42	37	34	41	37	34	34
7	46	38	34	30	45	38	33	30	37	33	30	30
8	43	35	30	27	42	35	30	27	34	30	27	27
9	40	32	27	24	39	32	27	24	31	27	24	24
10	37	29	25	22	36	29	25	22	28	24	22	22

Candlepower Distribution



Average Luminance in Footlamberts

Vertical Angles	Average Brightness	
	Norm	Para
45°	5985	3822
55°	3849	2308
65°	2146	1859
75°	1977	1555
85°	2031	1614

Lumin. Effi.	Spacing Cross	Maint. Factor
63.2%	1.4	85%