

CATALOG NUMBER	
PROJECT NAME	TYPE
VOLTAGE	LAMPS



Industrial Lighting Products

DOMED HIGH BAY

INDUCTION

SPECIFICATIONS

- Die Cast Aluminum Housing
- External Heat Sinks for Cooler Operating Temperatures for Induction Ballasts
- White Powdercoat Finish Over a Chromate Conversion Coating
- 22" Prismatic Acrylic Refractor, Spun Aluminum Reflector, or Faceted Aluminum Reflector. (Sold Separately; Required)
- Clear Flat Glass Lens, Acrylic Drop or Conical Lenses (Sold Separately; Optional)
- Mount with Malleable Hook (CPMHI Included)
- 80, 100, 120, 150, 200, or 300W, 5000K Lamp
- CSA Listed for Dry Locations
- Custom Colors Available Upon Request



APPLICATIONS

- Factories
- Gyms
- Warehouses

**100,000 Hour
Rated Lamp Life**

ORDERING GUIDE:

DHB - 80 - CR22 - 120 - 22WG

SERIES	LAMP	REFLECTOR	BALLAST	OPTIONS
<input type="checkbox"/> DHB - Domed High Bay	<input type="checkbox"/> 80W <input type="checkbox"/> 100W <input type="checkbox"/> 120W <input type="checkbox"/> 150W <input type="checkbox"/> 200W <input type="checkbox"/> 300W	<input type="checkbox"/> AR22 - 22" Aluminum Reflector <input type="checkbox"/> CR22 - 22" Acrylic Refractor <input type="checkbox"/> FR22 - 22" Faceted Refractor	<input type="checkbox"/> 120V <input type="checkbox"/> 240V <input type="checkbox"/> 277V	<input type="checkbox"/> 22GL - 22" Flat Glass Lens <input type="checkbox"/> 22CL-CB22 - 22" Conical Lens w/ lamp band <input type="checkbox"/> 22DL-CB22 - 22" Drop Lens w/ clamp band <input type="checkbox"/> 22WG - 22" Wire Guard <input type="checkbox"/> CPCS1633 - 3' Blunt Cut, 16/3 600V Stw Cord <input type="checkbox"/> CPCS1633P110 - 3' 3-Prong Polarized Cord <input type="checkbox"/> CPCS1633P120 - 3' 120V Twist Lock L5-15P Plug <input type="checkbox"/> CPCS1633P240 - 3' 208/240V Twist Lock L6-15P Plug <input type="checkbox"/> CPCS1633P277 - 3' 277V Twist Lock L7-15P Plug <input type="checkbox"/> CPMH1 - Malleable Hook w/ 3/4" Npt Threads <input type="checkbox"/> CPMH3 - Malleable Hook w/ 1" Npt Threads <input type="checkbox"/> CPSPR - Swivel Pendant Mount, Round <input type="checkbox"/> CPSPS - Swivel Pendant Mount, Square



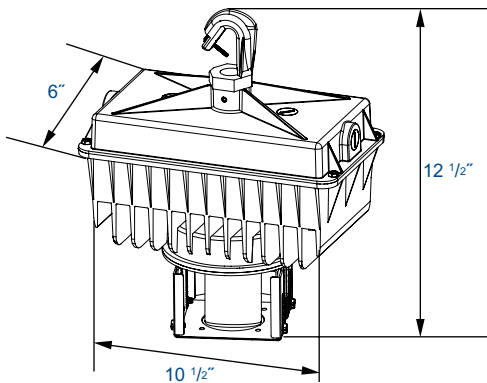
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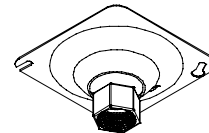
DOMED HIGH BAY

INDUCTION

ACCESSORIES & MOUNTING OPTIONS



FR22
Faceted Refractor



CPSPS
Swivel Pendant Mount
Square



CPSPR
Swivel Pendant Mount
Round



AR22
Aluminum Reflector



CPMHI
Malleable Hook
with 3/4" NPT threads



CPMH3
Malleable Hook
with 1" NPT threads



22CL-CB22
Conical lens with clamp band

DHB-200-AR22

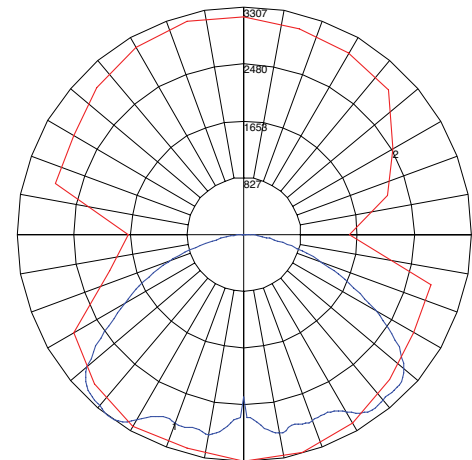
Luminaire Properties

Number of Lamps:	1
Lumens Per Lamp:	15400
Input Watts:	193
Distribution:	Direct
Symmetry:	None
Photometric Type:	Type C
Luminous Shape:	Rectangle
Units:	Meters
Luminous Dimensions:	
0-180 Axis:	0.00
90-270 Axis:	0.60
Height:	0.00

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0-30	2198	14	21
0-40	3963	26	38
0-60	8051	52	78
0-90	10318	67	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	10318	67	100

Candela Plot



Coefficients of Utilization

RCR	pfc= 0.20															
	pcc->		0.70		0.50		0.30		0.10		0.00		0.00		0.00	
	0.70	0.50	0.30	0.10	0.70	0.50	0.30	0.10	0.50	0.30	0.10	0.50	0.30	0.10	0.00	0.00
0	80	80	80	80	78	78	78	78	74	74	74	71	71	71	68	68
1	73	70	67	64	71	68	65	63	65	63	61	63	61	59	57	57
2	66	60	55	51	64	59	54	51	56	53	50	54	51	48	46	46
3	60	52	47	42	58	51	46	42	49	45	41	47	43	40	38	38
4	54	46	40	35	53	45	39	35	43	38	34	42	37	34	32	32
5	49	40	34	30	48	40	34	29	38	33	29	37	32	29	27	27
6	45	36	30	25	44	35	30	25	34	29	25	33	28	25	23	23
7	42	32	26	22	41	32	26	22	31	26	22	30	25	22	20	20
8	39	29	23	19	38	29	23	19	28	23	19	27	22	19	18	18
9	36	27	21	17	35	26	21	17	26	21	17	25	20	17	16	16
10	34	25	19	15	33	24	19	15	23	19	15	23	18	15	14	14