

Type No. _____

Catalog No. _____

Job. Name _____

Revealer Series

Recessed HID Open HighBay

APPLICATIONS

- Ideal for office complexes, retail outlets, shopping centers, lobbies, auditoriums and general indoor lighting.

CONSTRUCTION

- Formed steel mounting pan with White polyester powder-coated finish.
- Formed aluminum reflector is multifaceted for excellent beam distribution.
- Hinged and latched enclosures for easy maintenance.
- Corrosion-resistant White polyester powder-coated finish.
- Available with optional lens enclosure.

OPTICS

- Spun multifaceted aluminum reflector.
- Vertical lamp mounting for greater efficiency.

ELECTRICAL

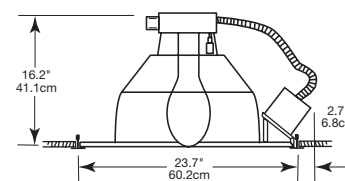
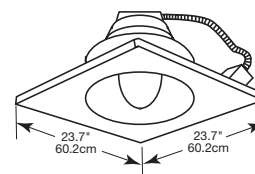
- Porcelain spring loaded 4KV pulse open-rated socket-mogul base.
- CWA, HPF encapsulated ballast for quiet operation.
- Starting temperature: LX(HPS)-40°F/-40°C, MA(MH)-20°F/-30°C.
- All metal halide fixtures are pulse start.

MOUNTING

- For use in inverted T-bar ceilings.
- Optional field installed flange kit. (FMK-22) for non-grid ceilings.

WARRANTY/LISTINGS

- UL 1598 listed for wet locations (covered ceilings only).
- Published one year limited warranty.



Ordering Guide Example: RHO175PMAOR-1

RHO	175	PMA	OR	—	1
Prefix	Wattage	Source	Options		Voltage
RHO	100 (E/BT28) 175 (E/BT28) 250 (E/BT28) 400 (E/BT28)	PMA	OR=Open Rated F = Fusing for 120/277V G = Fusing for 208/240/480V		1=120 4=277
	150 (E23.5) 250 (E18) 400 (E18) ¹	LX	Q ^{2,3} = Time delay quartz restrike		

Notes:

¹ Consult factory.

² Auxiliary lamp switches on during both hot and cold start conditions and remains on until the primary HID lamp reaches 70% of its design output.

³ 150W max. Socket rated for 250W quartz lamp. 75W catalog number Q75T4. (CEW#JD75W/BD) Restrike lamp cannot exceed the primary lamp wattage.

Exceline

1611 Clovis R. Barker Road • San Marcos, TX 78666
800.545.1326 • 512.392.5821 • Fax: 512.753.1122 • www.exceline.com

PT#: EXSP0128A0812

Product information is subject to change without notice

PHILIPS

Revealer Series

Recessed HID Open HighBay

Indoor Accessories - Order as separate part number.

FMK22 = Flange Kit For Field Installation
For non-grid type ceilings

PHOTOMETRIC DATA

350 WATT PULSE START, CLEAR LAMP
LUMENS PER LAMP 38000

COEFFICIENTS OF UTILIZATION ZONAL CAVITY METHOD

EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)																						
CEIL	80				70				50				30				10				0	
WALL	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0	
RCR																						
0	90	90	90	90	88	88	88	88	84	84	84	80	80	80	77	77	77	75				
1	83	79	76	74	81	78	75	72	74	72	70	71	70	68	69	67	66	65				
2	75	69	64	60	73	67	63	59	65	61	57	62	59	56	60	57	55	55				
3	68	60	54	49	66	59	53	48	56	51	47	54	50	47	52	49	46	47				
4	62	52	46	40	60	51	45	40	49	44	39	48	43	39	46	42	38	39				
5	56	46	39	34	55	45	39	34	44	38	33	42	37	33	41	36	33	32				
6	51	41	34	29	50	40	34	29	39	33	28	37	32	28	36	32	28	27				
7	47	37	30	25	46	36	29	25	35	29	25	34	28	24	33	28	24	22				
8	44	33	26	22	42	32	26	22	31	26	21	30	25	21	30	25	21	18				
9	41	30	23	19	39	29	23	19	29	23	19	28	23	19	27	22	19	15				
10	38	27	21	17	37	27	21	17	26	21	17	25	20	17	25	20	17	13				

SPACING CRITERIA=1.9

AVERAGE CANDELA

ZONE		ZONE	
0	7074	45	8455
5	6646	50	9231
10	6783	55	9568
15	6927	60	7506
20	7563	65	4025
25	8472	70	1554
30	9112	75	714
35	8996	80	286
40	8434	85	72

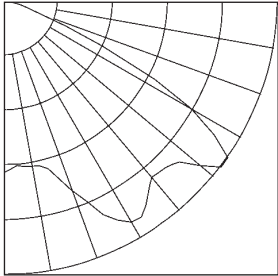
AVERAGE BRIGHTNESS

ZONE	
45	80416
55	112860
65	65605
75	19180
85	5653

ZONAL SUMMARY

	LUMENS	%LAMP	%FIXTURE
(0-30)	7101	16.9	22.4
(0-40)	12704	30.2	40.1
(0-60)	27498	65.5	86.7
(0-90)	31721	75.5	100.0

DISTRIBUTION CURVE



NARROW SPREAD S/MH=1.8