

CATALOG NUMBER	
PROJECT NAME	TYPE
VOLTAGE	LAMPS



# GRID HIGH BAY

## GRID CEILING HIGH BAY

### SPECIFICATIONS

- 2x4 or 2x2 Recessed Grid High Bay
- Specification Grade for New Construction or Renovation of any Building
- Multiple Reflector Options
  - 95% Enhanced Aluminum
  - 91% White Aluminum
- Multiple Lamp and Ballast Options
  - T5HO or T8
  - Super T8 High Efficiency
- Die Formed 23 Ga Post Painted Steel Housing
- Ample KOs on Back and Ends
- Tool-Less Ballast Access
- Standard Configuration
  - No Lens
  - No Wire Cage
- Damp Listed
- Multiple Lens Options Available
- 11 Ga Wire Cage Available (2x4 Only)



### APPLICATIONS

- Multipurpose Rooms
- Gymnasiums
- Manufacturing
- Retail



## ORDERING GUIDE:

**GH2044**

**E**

**T5/H**

**WC**

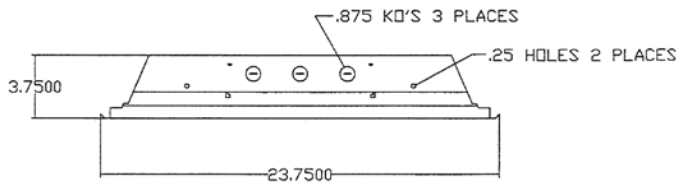
SERIES	REFLECTOR	BALLAST	OPTIONS
<input type="checkbox"/> GH2022 - 2X2 2 Lamp <input type="checkbox"/> GH2023 - 2X2 3 Lamp <input type="checkbox"/> GH2024 - 2X2 4 Lamp <input type="checkbox"/> GH2026 - 2X2 6 Lamp  <input type="checkbox"/> GH2042 - 2X4 2 Lamp <input type="checkbox"/> GH2043 - 2X4 3 Lamp <input type="checkbox"/> GH2044 - 2X4 4 Lamp <input type="checkbox"/> GH2046 - 2X4 6 Lamp	<input type="checkbox"/> E - 95% Enhanced Reflector <input type="checkbox"/> W - 91% White Reflector <input type="checkbox"/> N - White Ballast Cover Only	<input type="checkbox"/> T5/H - T5HO <input type="checkbox"/> T5/N - F28T5 NPF <input type="checkbox"/> T8/L - T8 LPF <input type="checkbox"/> T8/N - T8 NPF <input type="checkbox"/> T8/PSN - T8 NPF Program Start <input type="checkbox"/> T8/H - T8 HPF <input type="checkbox"/> T8/PSH - T8 HPF <input type="checkbox"/> 4H - 347-480V (T5HO only, T8 use SD480)	<input type="checkbox"/> XXXXBBY - XXXX = Total # of Lumens Required Y = # of Lamps <input type="checkbox"/> WC - 11 Ga Wire Cage <input type="checkbox"/> CA - Clear Acrylic Lens .062" <input type="checkbox"/> PC - Polycarbonate Lens .062" <input type="checkbox"/> PSM - Prismatic Lens A12 <input type="checkbox"/> LIXX - Lamps Installed XX = Lamp Color (ex. LI50 = 5000K) <input type="checkbox"/> MCWHIPX - Flexible Conduite, X = Spec Length <input type="checkbox"/> CORDX - Cord, X = Spec Length <input type="checkbox"/> PLUG - Specified Type <input type="checkbox"/> QDCX - Quick Disconnect Cord, X = Spec Length <input type="checkbox"/> EB - Extra Ballast <input type="checkbox"/> SD480 - 480V Step Down Transformer



CATALOG NUMBER	
PROJECT NAME	TYPE
VOLTAGE	LAMPS

# GRID HIGH BAY

## GRID CEILING HIGH BAY



## F2042-E-T8

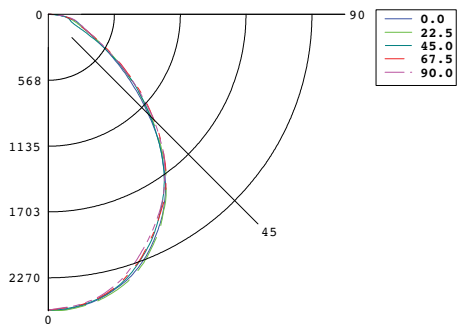
### Luminaire Properties

Number of Lamps:	2
Lumens Per Lamp:	3050
Input Watts:	72
Distribution:	Direct
Symmetry:	Quadrilateral
Photometric Type:	Type C
Luminous Shape:	Rectangle
Units:	Feet
Luminous Dimensions:	
0-180 Axis:	3.8
90-270 Axis:	1.8
Height:	0.00

### Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0-30	1897	31	35
0-40	2989	49	56
0-60	4630	76	86
0-90	5364	88	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	5364	88	100

### Candela Plot



### Coefficients of Utilization

RCR	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	0.00
0	105	105	105	105	103	103	103	103	98	98	98	94	94	94	90	90	90
1	97	93	90	87	95	91	88	85	88	85	83	84	82	80	77	77	77
2	89	83	77	73	87	81	76	72	78	74	70	75	72	69	66	66	66
3	82	74	67	62	80	73	67	62	70	65	61	68	63	60	57	57	57
4	76	66	59	54	74	65	59	54	63	57	53	61	56	52	50	50	50
5	71	60	53	47	69	59	52	47	57	51	47	56	50	46	44	44	44
6	66	55	47	42	64	54	47	42	52	46	42	51	45	41	39	39	39
7	61	50	43	38	60	49	42	38	48	42	37	47	41	37	35	35	35
8	57	46	39	34	56	45	39	34	44	38	34	43	38	33	32	32	32
9	54	42	35	31	52	42	35	31	41	35	31	40	34	30	29	29	29
10	50	39	33	28	49	39	32	28	38	32	28	37	32	28	26	26	26