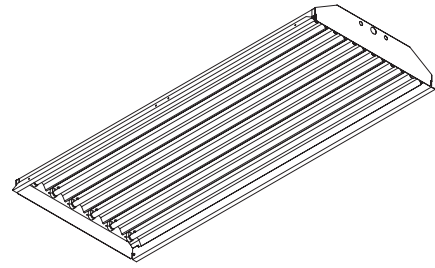


FBE FLUORESCENT HIGH BAY LUMINAIRE

T8 or T5/HO Fluorescent



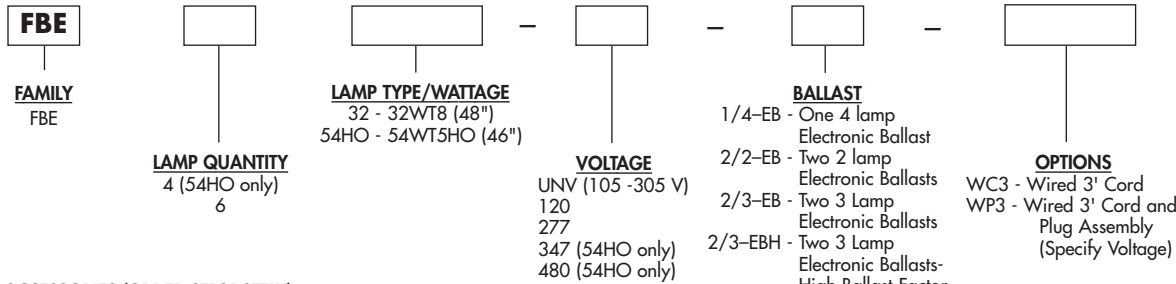
JOB NAME _____

TYPE _____

The FBE Fluorescent High Bay Luminaire features Miro 4 reflectors and a solid enclosure design for an efficient alternative in industrial lighting applications.

ORDERING MATRIX

SAMPLE CATALOG NUMBER: FBE654HO-277-3/2-EB



ACCESSORIES (ORDER SEPARATELY)

- WG-FBE4 - 4 Lamp Wire Guard
- WG-FBE6 - 6 Lamp Wire Guard
- TSMTG - Mounting Plate with Chains & Hooks
- MD360 - Motion Detector
- TSNLENS - Drop Lens with End Caps, 4 lamp
- TSWLENS - Drop Lens with End Caps, 6 lamp

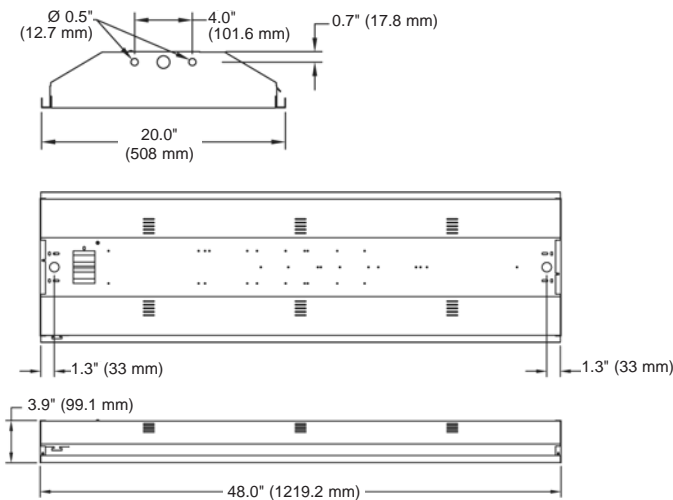
General Notes:
All options factory installed.
All accessories are field installed.

ENERGY DATA

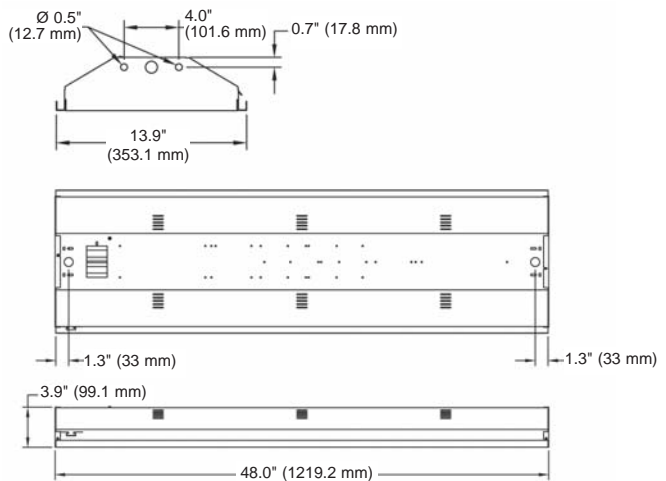
LAMP WATTS	BALLAST TYPE	INPUT WATTS
32	2/3-EB	170
	2/3-EBH	222
	3/2-EB	174
	3/2-EBH	231
54	1/42-EB	240
	2/2-EB	236
	2/3-EB	364
	3/2-EB	354
	1/42-EB	358

DIMENSIONS

6 LAMP



4 LAMP



PHOTOMETRICS

6-F54T5HO																														
TEST NO. 24005																														
MEDIUM SPREAD S/MH = 1.3																														
DISTRIBUTION CURVE		COEFFICIENTS OF UTILIZATION				AVERAGE BRIGHTNESS				ZONAL SUMMARY				CANDLEPOWER																
	EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)																													
	Ceil	80	70	50	30	10	ZONE	END	45	CROSS	Degrees	Lumens	% Lamp	% Fixture	Angle	Avg. Candela	Angle Candela	Avg.												
	Wall	70	50	30	10	70	50	30	10	50	30	10	50	30	10	45	15453	12703	10025	0-30	7511	28.5	33.1	0	9380	9380	9380			
	RCR	0	102	102	102	100	100	100	100	95	95	95	91	91	91	88	88	88	65	12671	7472	8739	0-60	19091	72.3	84.2	5	9534	9429	9421
	1	94	91	87	84	92	89	86	83	85	83	80	82	80	78	79	77	76	75	9860	7526	5813	0-90	22684	85.9	100.0	15	9174	9600	9754
	2	87	80	75	70	84	78	73	69	75	71	68	73	69	66	70	67	65	85	4146	3144	3144	90-180	1	0.0	0.0	25	8503	9060	7919
	3	79	71	64	59	77	70	64	59	67	62	58	65	60	57	63	59	56	COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$3.38 BASED ON 3000 HRS. AND \$.08 PER KWH. LER=71											
	4	73	63	56	51	71	62	56	51	60	55	50	58	53	49	56	52	49												
	5	68	57	50	44	66	56	49	44	54	48	44	53	47	43	51	47	43	These photometric results were obtained in the Day-Brite Lighting Laboratory which is NVLAP accredited by the National Institute of Standards and Technology.											
	6	63	52	44	39	61	51	44	39	49	43	39	48	43	38	47	42	38												
	7	58	47	40	35	57	47	40	35	45	39	35	44	38	34	43	38	34	55	4738	3216	2470								
8	54	43	36	31	53	43	36	31	42	35	31	41	35	31	40	35	31	65	3068	1809	2116									
9	51	40	33	28	50	39	33	28	38	32	28	37	32	28	37	32	28	75	1462	1116	862									
10	48	37	30	26	47	36	30	26	36	30	26	35	29	26	34	29	26	85	207	157	157									

4-F54T5HO																														
TEST NO. 24007																														
MEDIUM SPREAD S/MH = 1.3																														
DISTRIBUTION CURVE		COEFFICIENTS OF UTILIZATION				AVERAGE BRIGHTNESS				ZONAL SUMMARY				CANDLEPOWER																
	EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)																													
	Ceil	80	70	50	30	10	ZONE	END	45	CROSS	Degrees	Lumens	% Lamp	% Fixture	Angle	Avg. Candela	Angle Candela	Avg.												
	Wall	70	50	30	10	70	50	30	10	50	30	10	50	30	10	45	15751	12619	10229	0-30	5088	28.9	33.5	0	6214	6214	6214			
	RCR	0	103	103	103	100	100	100	100	96	96	96	92	92	92	88	88	88	65	13161	7908	8577	0-60	12843	73.0	84.5	5	6263	6309	6396
	1	95	91	88	85	93	89	86	83	86	83	81	82	80	78	79	78	76	75	10428	7288	5032	0-90	15196	86.3	100.0	15	6030	6544	6614
	2	87	80	75	71	85	79	74	70	76	72	68	73	70	67	71	68	65	85	4847	4847	5434	90-180	0	0.0	0.0	25	5588	6032	5418
	3	80	71	65	60	78	70	64	59	68	62	58	65	61	57	63	59	56	COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.89 BASED ON 3000 HRS. AND \$.08 PER KWH. LER=83											
	4	74	64	57	51	72	63	56	51	61	55	50	59	54	50	57	53	49												
	5	68	58	50	45	66	57	50	45	55	49	44	53	48	44	52	47	43	These photometric results were obtained in the Day-Brite Lighting Laboratory which is NVLAP accredited by the National Institute of Standards and Technology.											
	6	63	52	45	40	61	51	44	39	50	44	39	48	43	39	47	42	38												
	7	59	48	40	35	57	47	40	35	46	39	35	44	39	35	43	38	34	55	4139	3316	2688								
8	55	44	37	32	53	43	36	32	42	36	31	41	35	31	40	35	31	65	3157	2101	1735									
9	51	40	33	29	50	40	33	29	39	33	29	38	32	28	37	32	28	75	2067	1242	1347									
10	48	37	31	26	47	37	30	26	36	30	26	35	30	26	34	29	26	85	157	157	176									

PRODUCT FEATURES

UL 1598 Listed suitable for damp location and 40°C ambient.

1. Heavy duty mounting chains (two provided).
2. Miro 4 reflectors maximize luminaire efficiency and control light distribution.
3. Steel housing with white polyester powder finish.
4. Electronic ballast(s).



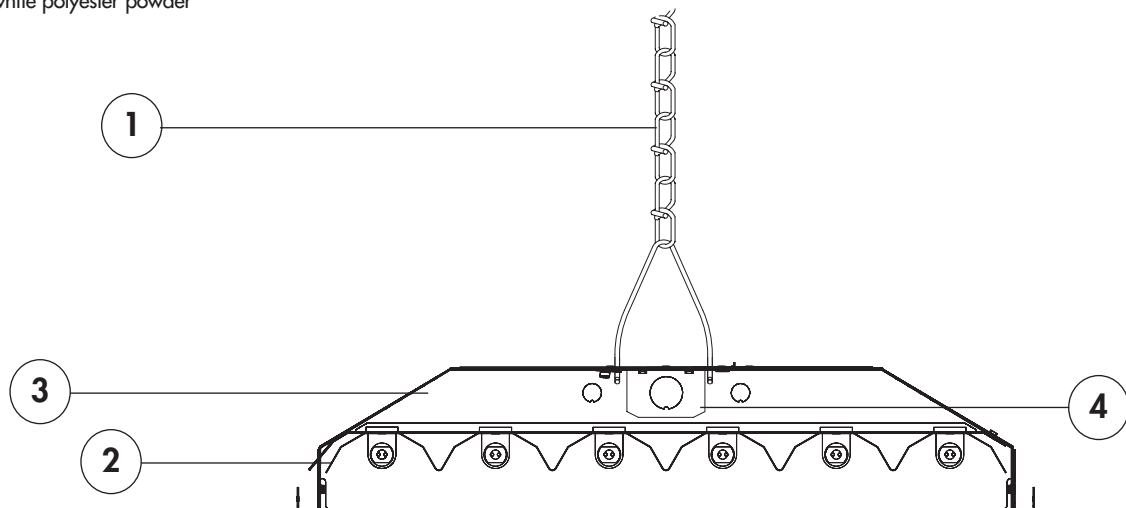
Chain & Hanger



TSMGT



MD360



Visit our web site at www.daybritelighting.com

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HB-10036

189 Bullock Drive Markham, Ontario Canada L3P 1W4 Phone: 905-294-9570 Fax: 905-294-8911

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