

# Medium/Low-Bay Luminaires

## HBW100

### Medium / Low Bay Luminaire

3, 4 or 5 Lamps T5HO



#### FEATURES

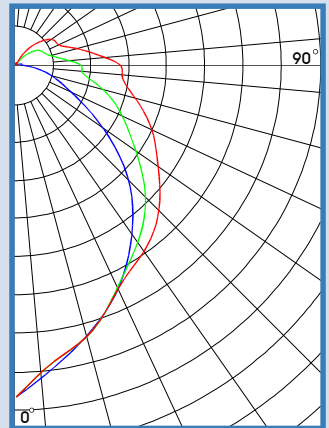
- One piece wraparound prismatic acrylic lens.
- Miro 4 specular enhanced aluminum reflector, 95% reflectance.
- Removable wiring accessed plate.
- Stem, cable, and chain mountable.
- Quarter turn rotary locking sockets.
- Baked white polyester finish.
- Electronic ballast, universal voltage. (120v / 277v, 320v/480v)

#### AVAILABLE WITH

- Special ballast
- Die cast hub for 3/4" pipe mounting
- Steel safety cable
- White aluminum reflector
- Motion sensor
- Wire guard
- Cord and plug

#### HBW100-4-4M-SR-PA-E5H

TEST NO.=LA-T0628  
LAMP TYPE=F54T5HO  
NO. OF LAMP=4  
LUMENS PER LAMP=5000  
WATTS PER LAMP=54  
BALLAST FACTOR=1  
PHOTOMETRY TYPE=C



#### CANDLEPOWER

Angle	End	45	Cross
0	5330	5330	5330
5	5015	4929	4925
15	4473	4486	4483
25	3914	3893	3924
35	3248	3425	3610
45	2533	2935	3248
55	1653	2332	2781
65	944	1870	2399
75	567	1430	1973
85	257	1057	1706
90	160	1050	1682
95	92	877	1449
105	92	596	1037
115	66	494	775
125	33	434	725
135	27	284	552
145	25	139	323
155	25	50	124
165	38	34	36
175	54	22	25
180	59	59	59

#### ZONAL LUMEN SUMMARY

DEGREES	LUMENS	% LAMP	% FIXTURE
0-30	3553	17.8	20.9
0-40	5706	28.5	33.5
0-60	10003	50.0	58.7
0-90	14291	71.5	83.9
90-120	2011	10.1	11.8
90-130	2376	11.9	14.0
90-150	2696	13.5	15.8
90-180	2739	13.7	16.1
0-180	17030	85.1	100.0

Luminaire Efficiency = 85.1%

#### SPACING CRITERION

ALONG	ACROSS
1.02	1.05

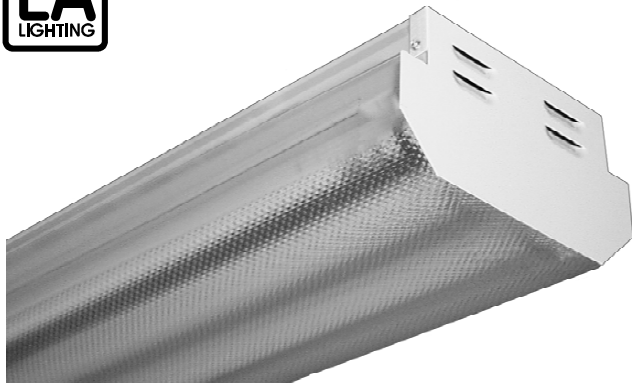


**LOS ANGELES LIGHTING MFG. CO.**

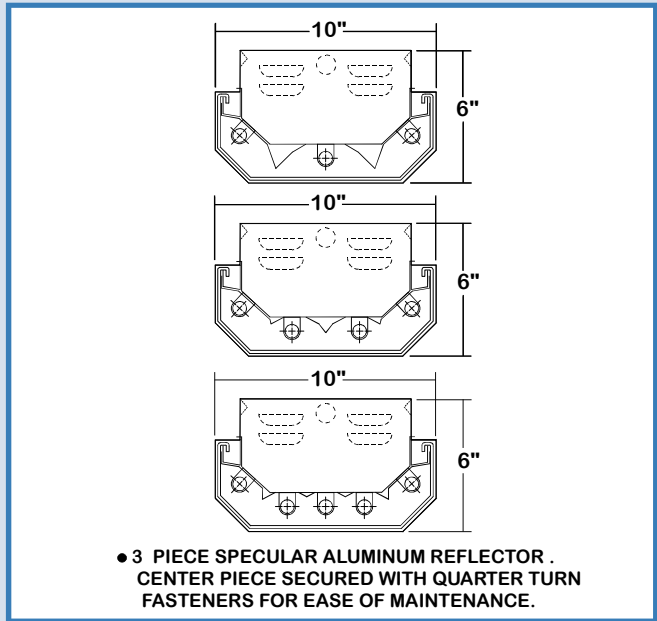
10141 OLNEY ST. / EL MONTE, CA 91731

<http://www.lalighting.com>

TEL : 626-454-8300 FAX : 626-454-8399



# HBW100 SERIES

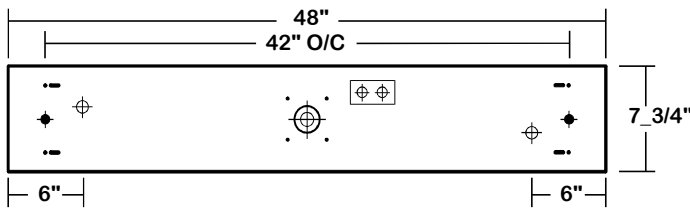


## CATALOG NUMBER

	NOMINAL LENGTH	TOTAL LAMPS
HBW100-3-4M	4'	3
HBW100-4-4M	4'	4
HBW100-5-4M	4'	5

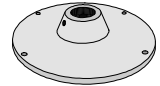
## BACK PLATE

- V-HOOK
- 3/16" K.O.
- ◆ 11/16" STEM MTG. K.O.
- ⊕ 7/8" OFFSET K.O.
- ⊕ 2" K.O.
- ⊕ ACCESS PLATE



## HUB FOR 3/4" PIPE

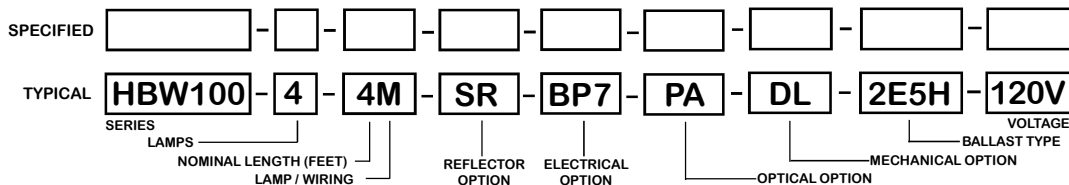
Aluminum die cast hub for 3/4" pipe with safety cable set. Each set consists of:



- One Hub .
- 8' cable, one end free and the other end secured within fixture.
- Self-locking device secures the free end to ceiling member.

\*Please see Page REF-5 for mounting detail.

## ORDERING GUIDE



NOTE: LAMP/WIRING\* M= Miniature Bi-Pin T5

## OPTIONS and ACCESSORIES

● BALLAST OPTIONS	PAGE REF-1	● ELECTRICAL OPTIONS	PAGE REF-2	● MECHANICAL OPTIONS	PAGE REF-4,5&6
Electronic Ballast T5 HO	E5H	Emergency Battery Pack	*	Damp Location	DL
Electronic T5HO Dimming Ballast	E5HDM	External Line Fusing (HLR/GLR)	ELF	Fixture Suspending System	*
Digital Addressable Ballast	DAB	Radio Interference Filters	RIF	Ceiling Spacer	*
		Motion Sensor	MS	V-Hooks For Chain MTG.	V-6
● REFLECTOR OPTIONS	SUFFIX	● OPTICAL OPTIONS	PAGE REF-3	Die Cast Hub For 3/4" Pipe	HUB
Specular Aluminum Reflector	SR	Clear Prismatic Acrylic	PA		
White Aluminum Reflector	WR				

\*See Appropriate Reference Page

## SPECIFICATIONS

- **TYPE** Medium or low bay wraparound for surface , pendant, or chain mounting. Providing 15% up-light with SR reflector and 17% up-light with WR reflector. Must be spaced a minimum of 1 1/2" from ceiling when surface mounted.
- **CONSTRUCTION** 22 gauge cold rolled steel housing with louvered vents on each side for heat removal. Quarter turn rotary locking lampholders standard. (20 GA. housing available as specified)
- **REFLECTOR** Enhanced aluminum reflectors, 95% reflectance. High reflectance white aluminum reflector available.
- **OPTICS** One piece extruded clear prismatic acrylic lens with linear side prisms. 25% DR acrylic formulation for added durability.
- **FINISH** Baked white polyester finish , minimum reflectance 86%. (Powder coated finish available.)
- **WIRING** 120v 60Hz., 277v 60Hz., UNV (universal voltage 120v thru 277v.) or as otherwise specified. Multiple levels of switching available as specified.
- **LABELS** U.L. Listed.



Made in the U.S.A.