

High Ambient High Output High Efficacy Low Bay



CAT.#		APPROVALS
JOB	TYPE	

SPECIFICATIONS

Applications -

The Triple H Low Bay is a wet location low bay that is rated for 100% lumen output at 65°C, no exceptions. Ranging from 15,000 lumens to 30,000 lumens, it is a great replacement fixture for existing 400 watt and 250 watt HID low bays in tough industrial locations. Because of the modular design and flexible optical choices, the Triple H can light almost any area in your industrial facility.

Construction -

- · Driver pod and light bars are aluminum extrusions
- · The brackets and end caps are painted CRS
- · Installation Pendant mount or cable mounting
- Modular design from 15,000 lumens to 30,000 lumens
- · Optics Four extruded acrylic lens options and no lens

- Three versions, 15,000 lumens, 22,000 lumens and 30,000 lumens
- Up to 141 Lumens per Watt
- Full 65°C ambient rating, no excuses
- Minimum operating temperature of -40°C

Shielding (Five Reflector Options) -

- · Diffuse extruded acrylic
- Clear extruded acrylic, narrow distribution
- · Clear extruded acrylic, medium distribution
- · Clear extruded acrylic, wide distribution
- No lens, bare LEDs

Electrical -

- · Total input wattage of 108 watts, 162 watts and 215 watts
- · Replacement for 400 watt HID and 250 watt HID
- Universal voltage of 120 VAC 277 VAC

No Lens (blank)

Warranty -

• Five Year Warranty (Terms and Conditions Apply)



Certifications -

- · Certified by CSA to UL 1598 and CSA 22.2 No. 250.0, suitable for wet location and ambient not exceeding 65°C
- DLC® (DesignLights Consortium) Qualified see www.designlights.org

LUMEN MAINTENANCE	REPORTED HOURS	CALCULATED HOURS
L70 @ 65°C	> 60,000	100,000





Emergency Battery Pack, 10

Watt1,2

ORDERING INFORMATION ORDERING EXAMPLE: HHH5KI BI OLIWACWHHSP HHH LB CCT Application Output Distribution Voltage Dimming Listing Mounting **High Ambient** SERIES **VOLTAGE** MOUNTING C(y)HL Hook/Loop Damp Location Cord with plug and hook loop for Universal 120-277V HHH U Α2 Pendant with 3/4" Hub A2 mounting. Includes wiring box. 120V (via Yoke adapter) C(y)HLW Hook/Loop Wet Location CCT 208V Cord with plug and hook loop for 4000K, 83 CRI 240V Notes: Top Luminare Retainer recommended A2 mounting. Includes wiring box. 5К 5000K. 83 CRI 277V 347V P20A 20 amp Twist Loc Plug APPLICATION COLOR 480V P15A 15 amp Twist Loc Plug White Notes: 347 and 480V is not an available option WH TLR(y) Top Luminaire Retainer for Medium Output (MO) Gray GR Notes: Replace (y) with the length. 4=4ft, OUTPUT Specific voltage selection required when 6=6ft,8=8ft., 10=10ft., 12=12ft selecting Fusing and/or Hook/Loop options LO Low Output Not available with 347V/480V or HO lumen HIGH AMBIENT MO Medium Output DIMMING HΑ High Ambient High Output ² Up to 45°C ambient only HO CD Dimming OPTIONS ND No Dimming CONTROLS DISTRIBUTION F(x) Fusing WIS Wireless Control WiScape W Wide LISTING SP Surge Protector OCS Occupancy Sensor WGR Wire Guard Round Lens W Wet Location Rated WGF Damp Location Rated Wire Guard Flat Lens D Diffuse

ELL14

TRIPLE H - High Ambient High Output High Efficacy Low Bay

PHOTOMETRIC DATA: IES_HHH_5K_LB_MO_M_19432 | 6.30.17

LUMINAIRE DATA

HHH-5K-LB-MO-M

Luminaire - Medium distribution modular low bay with clear acrylic refractor

DRIVER: 95 WATT PHILIPS ADVANCE

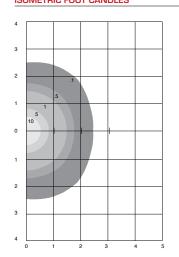
Driver Factor	1.0		
Lamp	LED		
Lumens	23,414		
Watts	161.8		
Efficacy	145		
Mounting	Pendant		
Spacing Criterion	1.30 (0°) 1.29 (90°)		
LUMINOUS OPENII	NG IN FEET		
Length 1.25 (Diameter)			

Width 1.25 (Diameter)

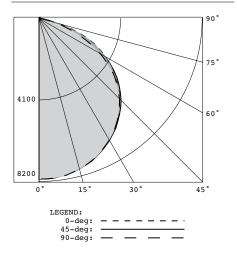
LUMENS

0-30	6385	27.3
0-40	10,573	45.2
0-60	19,045	81.3
0-90	23,202	99.1
0-180	23,414	100.0

ISOMETRIC FOOT CANDLES



POLAR GRAPH



PHOTOMETRIC DATA: IES_HHH_5K_LB_LO_D_19440 | 8.7.17

1.42 (Diameter)

100.0

LUMINAIRE DATA

HHH-5K-LB-LO-D

Width

0-180

ZONE

Luminaire - Diffuse distribution modular low bay with diffuse acrylic refractor

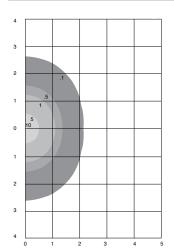
DRIVER: 95 WATT PHILIPS ADVANCE

Driver Factor	1.0		
Lamp	LED		
Lumens	13,328		
Watts	108.7		
Efficacy	123.0		
Mounting	Pendant		
Spacing Criterion	1.2 (0°) 1.31 (90°)		
LUMINOUS OPENII	NG IN FEET		
Length	1.25 (Diameter)		

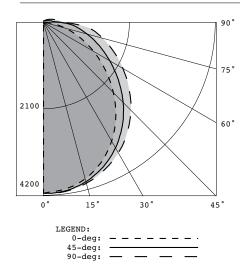
*********			(Bidiffictor)
	ZONE	LUMENS	% FIXT.
	0-30	3231	24.2
	0-40	5282	39.6
	0-60	9313	69.9
	0-90	12.676	95.1

13,328

ISOMETRIC FOOT CANDLES



POLAR GRAPH



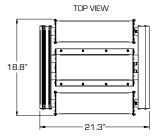
TECHNICAL DATA

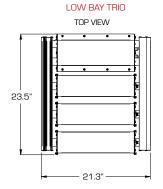
			ÇATALOG STRING	LUMEN	WATTS	LUMINAIRE	CCT	CRI	APPROX. INSTALLED	SPACING				DRAW		
			ÇATALUG 3 I NING	OUTPUT	VVAIIO	EFFICACY		Uni	WEIGHT	RATIO	120V	208V	240V	277V	347V	480V
		D	HHH-5K-LB-LO-D	13328		122				1.3						
		N	HHH-5K-LB-LO-N	15014		140				1.0						
	LO	М	HHH-5K-LB-LO-M	15906	216	149	5000	83	28	1.3	0.92	0.53	0.46	0.40	0.31	0.22
		w	HHH-5K-LB-LO-W	15380		144				1.7]					
		No Lens	HHH-5K-LB-LO	16421		153				1.3]					
Ī		D	HHH-5K-LB-MO-D	20820		129				1.3						
≽		N	HHH-5K-LB-MO-N	22070		136				1.0]					
LOW BAY	MO	М	HHH-5K-LB-MO-M	23414	162	145	5000	83	35	1.3	1.37	0.78	0.68	0.60	N/A	N/A
9		w	HHH-5K-LB-MO-W	22627		140				1.7						
		No Lens	HHH-5K-LB-MO	24528		151				1.3]					
		D	HHH-5K-LB-HO-D	29887		138				1.3						
		N	HHH-5K-LB-HO-N	28787		133				1.0]					
	HO	М	HHH-5K-LB-HO-M	31601	215	146	5000	83	48	1.3	1.82	1.04	0.91	0.80	0.61	0.44
		W	HHH-5K-LB-HO-W	30052		139				1.2						
		No Lens	HHH-5K-LB-HO	32587		150				1.3]					

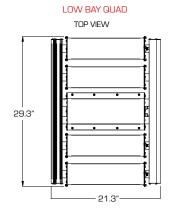
TRIPLE H - High Ambient High Output High Efficacy Low Bay

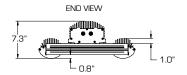
DIMENSIONS

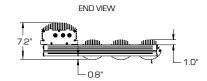
LOW BAY TWIN

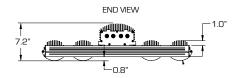




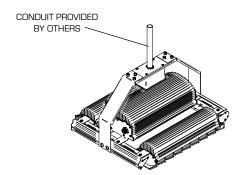




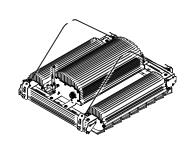




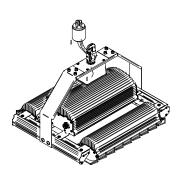
*Dimensions are based on round lens option



A2 PENDANT MOUNTING OPTIONINTEGRAL YOKE & WIRING BOX STD.
(SUPPLY AC POWER CORD NOT SHOWN)



AC AIRCRAFT CABLE MOUNTING OPTION (SUPPLY AC POWER CORD NOT SHOWN)



A2 HOOKLOOP MOUNTING OPTION INTEGRAL YOKE & WIRING BOX STD. (SUPPLY AC POWER CORD NOT SHOWN)

APPLICATION GUIDE

						HID REPLACEMENT		
				250W	320W/350W/400W	600W	750W	1000W
				HPS, MH, PSMH	MH, PSMH	HPS	PSMH	MH, PSMH
₽	LO	S	15,000	182W SAVED/FIXTURE				
W B	MO	ME	22,000		298W SAVED/FIXTURE			
9	НО] 3	30,000			485W SAVED/FIXTURE	595W SAVED/FIXTURE	

ACCESSORIES

ITEM	PART NUMBER	DESCRIPTION						
Lens								
15-Inch diffuse	93075043	LENS-REPL LB RND DIFF ACRYL DIFFUSE						
15-inch medium	93075045	LENS-REPL LB FLAT CLR ACRYL MEDIUM						
15-inch narrow 93075047		LENS-REPL LB FLAT CLR ACRYL NAR- ROW						
15-inch wide	93075049	LENS-REPL LB FLAT CLR ACRYL WIDE						
	W	ire Guard						
15-inch flat	93075051	ASM-REPL WG FLAT LB HHH WHITE						
15-inch round	93075054	ASM-REPL WG RND LB HHH WHITE						
15-inch flat	93077270	ASM-REPL WG FLAT LB HHH GRAY						
15-inch round	93077272	ASM-REPL WG RND LB HHH GRAY						

REPLACEMENTS

ITEM	PART NUMBER	DESCRIPTION							
	Light Engines								
15-inch LED boards 5K	93075032	PCB-REPL ASM 256CT 80CRI 5000K							
15-inch LED boards 4K	93075034	PCB-REPL ASM 256CT 80CRI 4000K							
	Drivers								
95W Driver 120-277V	93075036	ASSY-REPL ADV DRVR-XI095W UNIV.							
50W Driver	93075037	ASSY-REPL ADV DRVR-XI050W UNIV.							
95W Driver 347-480	93075038	ASSY-REPL ADV DRVR-XH095W 347-480V							

Due to our continued efforts to improve our products, specifications are subject to change without notice.

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For more information visit our web site: http://www.hubbellindustrialcom/ Phone: 1-864-678-1000

