# **SUPERBAY BI SERIES**

14" ALUMINUM REFLECTOR

Cat. #		Approvals
Job	Туре	



#### **APPLICATIONS**

· Narrow, medium and wide lighting distributions for applications flexibility.

#### **SPECIFICATIONS**

- Anodal® finished 14" diameter spun aluminum reflector.
- · Field adjustable brackets provide narrow, medium and wide lighting distributions.
- · Rugged, two-piece, die cast aluminum ballast housing with corrosionresistant Lektrocote® white finish.
- Unit Pack available, see table below (lamp included in Unit Pack).

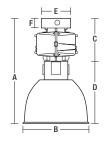
#### **LISTINGS**

Up to 55°C ambient, suitable for damp location, minimum 90°C supply conductors.





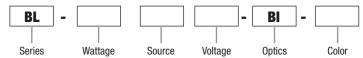




	A	В	C	D	E	F
SLICK-ON®	223/16"-247/16"	14 <sup>1</sup> /4"	91/2"	97/16"	91/2"	2"
	564-621 mm	362 mm	241 mm	240 mm	241 mm	51 mm
QUICK-ON®	215/16"-239/16"	141/4"	85/8"	97/16"	97/16"	11/8"
	541-598 mm	362 mm	219 mm	240 mm	240 mm	29 mm

#### ORDERING INFORMATION

ORDERING EXAMPLE: BL-400P8-BI-WH



#### **SERIES**

Superbay Series

#### WATTAGE

150	150 watt HPS
175	175 watt Pulse Start MH only
200	200 watt Pulse Start MH only
250	250 watt MH, Pulse Start MH or HPS
320	320 watt Pulse Start MH only
350	350 watt Pulse Start MH only
400	400 watt Pulse Start MH or HPS

450 450 watt Pulse Start MH only

#### **SOURCE**

5	High Pressure Sodium
P	Pulse Start Metal Halide

#### **VOLTAGE**

5	480V
6	Tri-Tap® - 120/277/347V
7	600V (isolated secondary only)
8	Quad-Tap® - 120/208/240/277V

#### **OPTICS**

BI 14" Spun Aluminum Highbay Reflector with uplight

#### COLOR

UUL	yn	
WH	White (standard)	
GR	Gray (optional)	

NOTE: Energy Saving Linear Reactor Pulse Start ballast available, consult factory (277V only).

NOTE: Bottom enclosures are required unless lamps designated as "suitable for open use" are used.

NOTE: Options must be added as suffix to Catalog Number. Accessories must be ordered separately.

**ACCESSORY** 

Order separately

### **BOTTOM ENCLOSURE**

BL-LR-14 Bottom Enclosure

#### BI IINIT PACKS

DI UNII I AUNS					
MATERIAL	MATERIAL DESCRIPTION	WATTAGE	VOLTAGE	LAMP BASE	LAMP INCLUDED
METAL HALIDE PULSE STAR	T				
BL320P8BCEXUPL	BL-320P8-BC-WH-EX-UPL	320	Quad-Tap	Exclusionary	Lamp Included
BL320P8BCWHUPL	BL-320P8-BC-WH-UPL	320	Quad-Tap	Mogul	Lamp Included
BL400P8BCEXUPL	BL-400P8-BC-WH-EX-UPL	400	Quad-Tap	Exclusionary	Lamp Included
BL400P8BCWHUPL	BL-400P8-BC-WH-UPL	400	Quad-Tap	Mogul	Lamp Included
HIGH PRESSURE SODIUM					
BL400S8WHBIUPL	BL-400S8-WH-BI-UPL	400	Quad-Tap	Mogul	Lamp Included

HUBBELL INDUSTRIAL LIGHTING SHEET # BLBI-SPEC7/10

**OPTIONS FOR SUPERBAY SERIES**Factory installed — order with fixture by adding suffix.

PLUGS ARE TWIST	T-LOCK® TYPE AS MANUFACTURED BY HUBBELL WIRING DEVICES.
Suffix	Description
-CFB	Charcoal filter breather
-C4HL	4' Cord, Hook/Loop w/ Quick-On® Hanger - SO cord wired thru
	hook
-C6HL	6' Cord, Hook/Loop w/ Quick-On® Hanger - SO cord wired thru
	hook
-C8HL	8' Cord, Hook/Loop w/ Quick-On® Hanger - SO cord wired thru
	hook
-C10HL	10' Cord, Hook/Loop w/ Quick-On® Hanger - SO cord wired thru
	hook
-C12HL	12' Cord, Hook/Loop w/ Quick-On® Hanger - SO cord wired thru
	hook

#### CORD, HOOK/LOOP & 20A PLUG W/ QUICK-ON® HANGER -SO CORD W/ PLUG WIRED THRU HOOK

LENGT	TH .	X=	120V	208V	240V	277V	480V	347V
-C4HLP (X)	4'		1	2	3	4	5	C
-C6HLP (X)	6'		1	2	3	4	5	C
-C8HLP (X)	8'		1	2	3	4	5	C
-C10HLP (X)	10'		1	2	3	4	5	C
-C12HLP (X)	12'		1	2	3	4	5	C

#### CORD, HOOK/LOOP & 15A PLUG W/ QUICK-ON® HANGER -SO CORD W/ PLUG WIRED THRU HOOK

LENGTH	l	X=	120V	208V	240V	277V	480V	347V
-C4HLPX-15A	4'		1	2	3	4	5	C
-C6HLPX-15A	6'		1	2	3	4	5	C
-C8HLPX-15A	8'		1	2	3	4	5	C
-C10HLPX-15A	10'		1	2	3	4	5	C
-C12HLPX-15A	12'		1	2	3	4	5	C

C4HLP1-15A	4' Cord, Hook/Loop & 15A 120V Plug w/ Quick-On® Hanger -
	SO cord w/ plug wired thru hook

-C6HLP1-15A	6' Cord, Hook/Loop & 15A 120V Plug w/ Quick-On® Hanger -
	SO cord w/ plug wired thru hook
-C8HLP1-15A	8' Cord, Hook/Loop & 15A 120V Plug w/ Quick-On® Hanger -

	SO cord w/ plug wired thru hook
-C10HLP1-15A	10' Cord, Hook/Loop & 15A 120V Plug w/ Quick-On® Hanger -

	SO cora w/ piug wirea thru nook
C12HLP1-15A	12' Cord, Hook/Loop & 15A 120V Plug w/ Quick-On® Hanger -
	CO pand/ plug suited the back

	50 cora w/ piug wirea thru nook
-C4HLP4-15A	4' Cord, Hook/Loop & 15A 277V Plug w/ Quick-On® Hanger -
	SO cord w/ plug wired thru book

	30 Cord W/ plug wifed tilld flook
C6HLP4-15A	6' Cord, Hook/Loop & 15A 277V Plug w/ Quick-On® Hanger -
	SO cord w/ plug wired thru hook

	00 oord W plag Willou tilla Hook
C8HLP4-15A	8' Cord, Hook/Loop & 15A 277V Plug w/ Quick-On® Hanger -
	SO cord w/ plug wired thru hook

-C10HLP4-15A	10' Cord, Hook/Loop & 15A 277V Plug w/ Quick-On® Hanger -
	SO cord w/ plug wired thru hook
-C12HLP4-15A	12' Cord, Hook/Loop & 15A 277V Plug w/ Quick-On® Hanger -

# CORD, HOOK/LOOP & 20A PLUG W/ SLICK-ON® HANGER -SO CORD W/ PLUG WIRED THRU HOOK

SO cord w/ plug wired thru hook

LENGTH		X=	120V	<b>208V</b>	240V	277V	480V	347V
-C4HLPSO (X)	4'		1	2	3	4	5	C
-C6HLPSO (X)	6'		1	2	3	4	5	C
-C8HLPSO (X)	8'		1	2	3	4	5	C
-C10HLPSO (X)	10'		1	2	3	4	5	C
-C12HLPSO (X)	12'		1	2	3	4	5	C

Suffix	Description
-C4HLPS01-15A	4' Cord, Hook/Loop & 15A 120V Plug w/ Slick-On® Hanger -
	SO cord w/ plug wired thru hook
-C6HLPS01-15A	6' Cord, Hook/Loop & 15A 120V Plug w/ Slick-On® Hanger -
	SO cord w/ plug wired thru hook
-C8HLPS01-15A	8' Cord, Hook/Loop & 15A 120V Plug w/ Slick-On® Hanger -
	SO cord w/ plug wired thru hook
-C10HLPS01-15A	10' Cord, Hook/Loop & 15A 120V Plug w/ Slick-On® Hanger -
	SO cord w/ plug wired thru hook
-C12HLPS01-15A	12' Cord, Hook/Loop & 15A 120V Plug w/ Slick-On® Hanger -
	SO cord w/ plug wired thru hook
C4HLPSO4-15A	4' Cord, Hook/Loop & 15A 277V Plug w/ Slick-On® Hanger -
	SO cord w/ plug wired thru hook
-C6HLPSO4-15A	6' Cord, Hook/Loop & 15A 277V Plug w/ Slick-On® Hanger -
	SO cord w/ plug wired thru hook
-C8HLPS04-15A	8' Cord, Hook/Loop & 15A 277V Plug w/ Slick-On® Hanger -
	SO cord w/ plug wired thru hook
-C10HLPS04-15A	10' Cord, Hook/Loop & 15A 277V Plug w/ Slick-On® Hanger -
	SO cord w/ plug wired thru hook
-C12HLPS04-15A	12' Cord, Hook/Loop & 15A 277V Plug w/ Slick-On® Hanger -
	SO cord w/ plug wired thru hook

#### CORD, HOOK/LOOP & 20A PLUG W/ SLICK-ON® HANGER -SINGLE FUSE (incl.) SO CORD W/ PLUG WIRED THRU HOOK

LENGTH		X3=	120V	277V	347V
-C4HLPSOF (X3)	4'		1	4	C
-C6HLPSOF (X3)	6'		1	4	C
-C8HLPSOF (X3)	8'		1	4	C
-C10HLPSOF (X3)	10'		1	4	C
-C12HLPSOF (X <sub>3</sub> )	12'		1	4	C

#### CORD, HOOK/LOOP & 20A PLUG W/ SLICK-ON® HANGER -DOUBLE FUSE (incl.) SO CORD W/ PLUG WIRED THRU HOOK

LENGTH		X4=	208V	240V	480V
-C4HLPSOFF (X4)	4'		2	3	5
-C6HLPSOFF (X4)	6'		2	3	5
-C8HLPSOFF (X4)	8'		2	3	5
-C10HLPSOFF (X4)	10'		2	3	5
-C12HLPSOFF (X4)	12'		2	3	5

-C4HLSO	4' Cord & Hook/Loop w/ Slick-On® Hanger - SO cord wired thru
	hook
-C6HLSO	6' Cord & Hook/Loop w/ Slick-On® Hanger - SO cord wired thru
	hook
-C8HLSO	8' Cord & Hook/Loop w/ Slick-On® Hanger - SO cord wired thru
	hook
-C10HLSO	10' Cord & Hook/Loop w/ Slick-On® Hanger - SO cord wired
	thru hook
-C12HLSO	12' Cord & Hook/Loop w/ Slick-On® Hanger - SO cord wired
	thru hook

HUBBELL INDUSTRIAL LIGHTING SHEET # BLBI-SPEC7/10

Suffix D	escription						
C	ORD, HOOK/I	L00P W/	SLICK-0	N® HAN	GER -		
SINGLE F	FUSE (incl.) S	O CORD	W/ PLUG	WIRED	THRU HO	0K	
LENGTH		X2=	120V	277V	347V		
-C4HLSOF (X2)	4'		1	4	C		
-C6HLSOF (X2)	6'		1	4	C		
-C8HLSOF (X2)	8'		1	4	C		
-C10HLSOF (X2)	10'		1	4	C		
-C12HLSOF (X2)	12'		1	4	C		
. ,							
C	ORD, HOOK/I	L00P W/	SLICK-0	N® HANO	GER -		
	FUSE (incl.) S					0K	
LENGTH	( - /	Х3=	208V	240V	480V		
-C4HLSOFF (X <sub>3</sub> )	4'		2	3	5		
-C6HLSOFF (X3)	6'		2	3	5		
-C8HLSOFF (X3)	8'		2	3	5		
-C10HLSOFF (X3)	10'		2	3	5		
-C12HLSOFF (X <sub>3</sub> )	12'		2	3	5		
,							
	DEAD	FRONT I	DISCONN	FCT -			
					OUICK-O	N® HANG	FR -
incl CORD LOOP &	L DEAD FROM				acion o		
incl. CORD, LOOP &					(see moi	nting ac	ress )
incl. CORD, LOOP 8 15" SO cord factory	wired to fixt	ture; ord	er w/ PH	S-XXXL	`		
15" SO cord factory		ture; orde <b>120V</b>	er w/ PH 208V	S-XXXL 240V	277V	480V	347V
15" SO cord factory	wired to fixt	ture; ord	er w/ PH	S-XXXL	`		
15" SO cord factory	wired to fixt	ture; orde 120V 1	er w/ <b>PH</b> <b>208V</b> <b>2</b>	S-XXXL 240V 3	277V 4	480V	347V
15" SO cord factory  -DFP (X1)	wired to fixt X1= EAD FRONT [	ture; orde 120V 1 DISCONN	er w/ PH 208V 2 ECT W/ S	S-XXXL 240V 3 SINGLE F	<b>277V 4</b> USE -	480V 5	347V F
15" SO cord factory	X1= EAD FRONT DEAD FRON	ture; ordo 120V 1 DISCONN T DISCOI	er w/ PH 208V 2 ECT W/ S NNECT P	S-XXXL 240V 3 Single F	277V 4 USE - JS SINGLI	480V 5	347V F
-DFP (X1)  DE incl. CORD, LOOP &	X1=  EAD FRONT [ DEAD FRON' (fuse incl.)	120V 1 DISCONN T DISCOI ) W/ QUIO	er w/ PH 208V 2 ECT W/ S NNECT P	S-XXXL 240V 3 SINGLE F LUG PLU HANGER	277V 4 TUSE - JS SINGLI	480V 5 FUSE B	347V F BLOCK
15" SO cord factory  -DFP (X1)	X1= EAD FRONT DEAD FRON (fuse incl.)	ture; orde 120V 1 DISCONN T DISCOI ) W/ QUIC ture; orde	er w/ PH 208V 2 ECT W/ S NNECT PI CK-ON® F	S-XXXL 240V 3 SINGLE F LUG PLU HANGER S-XXXL	277V 4 TUSE - JS SINGLI	480V 5 FUSE B	347V F BLOCK
-DFP (X1)  DE incl. CORD, LOOP & 15" SO cord factory	X1=  EAD FRONT [ DEAD FRON' (fuse incl.)	ture; order 120V 1 DISCONN T DISCOI ) W/ QUIC	er w/ PH 208V 2 ECT W/ S NNECT P CK-ON® H er w/ PH 277V	S-XXXL 240V 3 SINGLE F LUG PLU HANGER S-XXXL 347V	277V 4 TUSE - JS SINGLI	480V 5 FUSE B	347V F BLOCK
-DFP (X1)  DE incl. CORD, LOOP & 15" SO cord factory	X1= EAD FRONT DEAD FRON (fuse incl.)	ture; orde 120V 1 DISCONN T DISCOI ) W/ QUIC ture; orde	er w/ PH 208V 2 ECT W/ S NNECT PI CK-ON® F	S-XXXL 240V 3 SINGLE F LUG PLU HANGER S-XXXL	277V 4 TUSE - JS SINGLI	480V 5 FUSE B	347V F BLOCK
-DFP (X1)  DE incl. CORD, LOOP & 15" SO cord factory -DFPF (X3)	Wired to fixt  X1=  EAD FRONT I  DEAD FRON  (fuse incl.)  wired to fixt  X3=	ture; orde 120V 1 DISCONN T DISCOI ) W/ QUIC ture; orde 120V	er w/ PH 208V 2 ECT W/ S NNECT P CK-ON® h er w/ PH 277V 4	S-XXXL 240V 3 SINGLE F LUG PLU HANGER S-XXXL 347V F	277V 4 FUSE - JS SINGLI - (see mou	480V 5 FUSE B	347V F BLOCK
DEP (X1)  DE incl. CORD, LOOP &  15" SO cord factory  -DFPF (X3)	EAD FRONT I DEAD FRON (fuse incl.) wired to fixt X3=  AD FRONT D	ture; order 120V 1 DISCONN T DISCOI ) W/ QUIC ture; order 120V 1	ECT W/ S NNECT P CK-ON® H er w/ PH 277V 4	S-XXXL 240V 3 SINGLE F LUG PLU HANGER S-XXXL 347V F	277V 4 TUSE - JS SINGLI - (see mou	480V 5	347V F BLOCK cess.)
-DFP (X1)  DE incl. CORD, LOOP & 15" SO cord factory -DFPF (X3)	EAD FRONT DEAD FRONT D	120V 1 DISCONN T DISCOI ) W/ QUIC ture; orde 120V 1 DISCONNI T DISCOI DISCONNI T DISCOI DISCONNI T DISCONNI	ECT W/ PH  208V  2  ECT W/ S  NNECT PI  CK-ON® H  ECT W/ PH  277V  4	S-XXXL 240V 3 SINGLE F LUG PLU HANGER S-XXXL F OUBLE F LUG PLU	4 FUSE - JS SINGLI - (see mou	480V 5	347V F BLOCK cess.)
DFP (X1)  DE incl. CORD, LOOP & 15" SO cord factory  DFPF (X3)  DE incl. CORD, LOOP & Inc	EAD FRONT DEAD FRONT (fuse incl.)	ture; orde  120V  1  DISCONN T DISCOI ) W/ QUIC ture; orde  120V  1  DISCONNI T DISCON ) W/ QUIC  0  DISCONNI T DISCON ) W/ QUIC	ECT W/ PH  208V  2  ECT W/ S  NNECT PI  CK-ON® H  ECT W/ D  INECT PI  CK-ON® F	S-XXXL 240V 3 SINGLE F LUG PLU HANGER S-XXXL F OUBLE F LUG PLU HANGER	277V 4 FUSE - JS SINGLI - (see mou	480V 5  E FUSE Building accommoderate FUSE Building accomm	347V F SLOCK cess.)
DEP (X1)  DE incl. CORD, LOOP &  15" SO cord factory  -DFPF (X3)	EAD FRONT DEAD FRONT (fuse incl.)	ture; orde  120V  1  DISCONN T DISCOI ) W/ QUIC ture; orde  120V  1  DISCONNI T DISCON ) W/ QUIC ture; orde  120V  1  DISCONNI T DISCON ) W/ QUIC ture; orde	er w/ PH 208V 2 ECT W/ S NNECT PI CK-ON® H er w/ PH 277V 4 ECT W/ C NNECT PI CK-ON® H er w/ PH PH ECK-ON® H er w/ PH	S-XXXL 240V 3 SINGLE F LUG PLU HANGER S-XXXL 347V F OUBLE F LUG PLU HANGER S-XXXL	277V 4 FUSE - JS SINGLI - (see mou	480V 5  E FUSE Building accommoderate FUSE Building accomm	347V F SLOCK cess.)
DEP (X1)  DE incl. CORD, LOOP & 15" SO cord factory  DEPF (X3)  DE incl. CORD, LOOP & 15" SO cord factory	EAD FRONT DEAD FRONT (fuse incl.)	ture; orde 120V 1 DISCONN T DISCOI ) W/ QUIC ture; orde 120V 1 DISCONNI T DISCON ) W/ QUIC ture; orde 208V	ECT W/ PH 208V 2 ECT W/ S NNECT PI CK-ON® H ECT W/ PH 277V 4 ECT W/ CK-ON® H ECT W/ PH 240V	S-XXXL 240V 3 SINGLE F LUG PLU HANGER S-XXXL 347V F OUBLE F LUG PLU HANGER S-XXXL 480V	277V 4 FUSE - JS SINGLI - (see mou	480V 5  E FUSE Building accommoderate FUSE Building accomm	347V F SLOCK cess.)
DEP (X1)  DE incl. CORD, LOOP & 15" SO cord factory  DEPF (X3)  DE incl. CORD, LOOP & 15" SO cord factory	EAD FRONT DEAD FRONT (fuse incl.)	ture; orde  120V  1  DISCONN T DISCOI ) W/ QUIC ture; orde  120V  1  DISCONNI T DISCON ) W/ QUIC ture; orde  120V  1  DISCONNI T DISCON ) W/ QUIC ture; orde	er w/ PH 208V 2 ECT W/ S NNECT PI CK-ON® H er w/ PH 277V 4 ECT W/ C NNECT PI CK-ON® H er w/ PH PH ECK-ON® H er w/ PH	S-XXXL 240V 3 SINGLE F LUG PLU HANGER S-XXXL 347V F OUBLE F LUG PLU HANGER S-XXXL	277V 4 FUSE - JS SINGLI - (see mou	480V 5  E FUSE Building accommoderate FUSE Building accomm	347V F SLOCK cess.)
-DFP (X1)  DE incl. CORD, LOOP & 15" SO cord factory -DFPF (X3)  DE incl. CORD, LOOP & 15" SO cord factory	EAD FRONT DEAD FRONT DEAD FRONT DEAD FRONT DEAD FRONT DEAD FRONT DEAD FRONT (fuse incl.) wired to fixt wired to fixt wired to fixt wired to fixt X4=	ture; orde 120V 1 DISCONN T DISCOI ) W/ QUICE ture; orde 120V 1 DISCONNI T DISCON ) W/ QUICE USCONNI T DISCON ) W/ QUICE USCON ) W/ QUICE USCON 208V 2	er w/ PH 208V 2 ECT W/ S NNECT PI CK-ON® H 277V 4 ECT W/ D INECT PI CK-ON® H er w/ PH 240V 3	S-XXXL 240V 3 SINGLE F LUG PLU HANGER S-XXXL 347V F OUBLE F LUG PLU HANGER S-XXXL 480V 5	277V 4 FUSE - JS SINGLI - (see mou	480V 5  E FUSE Building accommoderate FUSE Building accomm	347V F SLOCK cess.)
DFP (X1)  DE incl. CORD, LOOP & 15" SO cord factory  -DFPF (X3)  DE incl. CORD, LOOP & I  15" SO cord factory  -DFPF (X4)	EAD FRONT DEAD FRONT DEAD FRONT DEAD FRONT DEAD FRONT DEAD FRONT DEAD FRONT (fuse incl.) wired to fixt wired to fixt wired to fixt wired to fixt M4=	ture; orde  120V  1  DISCONN T DISCOI ) W/ QUICE ture; orde 120V  1  DISCONNI T DISCON  () W/ QUICE () U/ QUICE ()	ECT W/ PH 208V 2 ECT W/ S NNECT PI CK-ON® H 277V 4 ECT W/ D INECT PI CK-ON® H er w/ PH 240V 3	S-XXXL 240V 3 SINGLE F LUG PLU HANGER S-XXXL 347V F OUBLE F LUG PLU HANGER S-XXXL 480V 5	277V 4 USE - JS SINGLI - (see mou	480V 5  E FUSE Builting accommodate FUSE Bui	F SLOCK cess.)
DFP (X1)  DE incl. CORD, LOOP & 15" SO cord factory  -DFPF (X3)  DE incl. CORD, LOOP & 15" SO cord factory  -DFPF (X4)	EAD FRONT DEAD FRONT (fuse incl.) Wired to fixt  Wired to fixt  Wired to fixt  Wired to fixt  X3=  AD FRONT DEAD FRONT (fuse incl.) Wired to fixt  Wired to fixt  Wired to fixt  DEAD FRONT DEAD	ture; orde  120V  1 DISCONN T DISCOI ) W/ QUICE ture; orde 120V  1 DISCONNI T DISCON ) W/ QUICE 208V  2 FRONT I	ECT W/ PH 208V 2 ECT W/ S NNECT PI CK-ON® H 277V 4 ECT W/ DI INECT PI CK-ON® H er w/ PH 240V 3 DISCONN DNNECT	S-XXXL 240V 3 SINGLE F LUG PLU HANGER S-XXXL 347V F OUBLE F LUG PLU HANGER S-XXXL 480V 5 ECT - PLUG W/	277V 4  USE - US SINGLI - (see mou	480V 5  E FUSE Builting accommodate FUSE Builting Builtin	FELOCK CESS.) BLOCK CESS.)
-DFP (X1)  DE incl. CORD, LOOP & 15" SO cord factory -DFPF (X3)  DE incl. CORD, LOOP & I  15" SO cord factory -DFPF (X4)	EAD FRONT DEAD FRONT (fuse incl.) Wired to fixt  Wired to fixt  Wired to fixt  Wired to fixt  X3=  AD FRONT DEAD FRONT (fuse incl.) Wired to fixt  Wired to fixt  X4=  DEAD  DEAD  DEAD  R DEAD FRONT Wired to fixt  Wired to fixt  Wired to fixt  Wired to fixt	ture; orde  120V  1 DISCONN T DISCOI ) W/ QUICE ture; orde 120V  1 DISCONNI T DISCOI ) W/ QUICE 208V  2 FRONT I NT DISCOE ture; orde	ECT W/ PH  208V  2 ECT W/ S NNECT PI CK-ON® H  277V  4 ECT W/ D INECT PI CK-ON® H  er w/ PH  240V  3 DISCONN DNNECT I er w/ PH	S-XXXL 240V 3 SINGLE F LUG PLU HANGER S-XXXL 440V F HANGER S-XXXL 480V 5 ECT - PLUG W/ S-XXXL	USE - USE SINGLI - (see mou	480V 5  E FUSE Builting accommodate inting accommod	SLOCK cess.)  BLOCK cess.)
DFP (X1)  DE incl. CORD, LOOP & 15" SO cord factory  -DFPF (X3)  DE incl. CORD, LOOP & 15" SO cord factory  -DFPF (X4)  Incl. CORD, LOOP & 15" SO cord factory	EAD FRONT DEAD FRONT (fuse incl.) Wired to fixt  Wired to fixt  Wired to fixt  Wired to fixt  X3=  AD FRONT DEAD FRONT (fuse incl.) Wired to fixt  Wired to fixt  Wired to fixt  DEAD FRONT DEAD	ture; orde  120V  1 DISCONN T DISCOI ) W/ QUICE ture; orde 120V  1 DISCONNI T DISCOI ) W/ QUICE T DISCOI ) W/ QUICE T DISCOI	ECT W/ PH 208V 2 ECT W/ S NNECT PI CK-ON® H 277V 4 ECT W/ D INECT PI CK-ON® H er w/ PH 240V 3 DISCONN DNNECT I er w/ PH 208V	S-XXXL 240V 3 SINGLE F LUG PLU HANGER S-XXXL 440V 5 ECT - PLUG W/ S-XXXL 240V	USE - JS SINGLI - (see mou	480V 5  E FUSE Benting accommodate the second secon	SLOCK Cess.)  BLOCK Cess.)  BLOCK Cess.)
-DFP (X1)  DE incl. CORD, LOOP & 15" SO cord factory -DFPF (X3)  DE incl. CORD, LOOP & 15" SO cord factory -DFPF (X4)	EAD FRONT DEAD FRONT (fuse incl.) Wired to fixt  Wired to fixt  Wired to fixt  Wired to fixt  X3=  AD FRONT DEAD FRONT (fuse incl.) Wired to fixt  Wired to fixt  X4=  DEAD  DEAD  DEAD  R DEAD FRONT Wired to fixt  Wired to fixt  Wired to fixt  Wired to fixt	ture; orde  120V  1 DISCONN T DISCOI ) W/ QUICE ture; orde 120V  1 DISCONNI T DISCOI ) W/ QUICE 208V  2 FRONT I NT DISCOE ture; orde	ECT W/ PH  208V  2 ECT W/ S NNECT PI CK-ON® H  277V  4 ECT W/ D INECT PI CK-ON® H  er w/ PH  240V  3 DISCONN DNNECT I er w/ PH	S-XXXL 240V 3 SINGLE F LUG PLU HANGER S-XXXL 440V F HANGER S-XXXL 480V 5 ECT - PLUG W/ S-XXXL	USE - USE SINGLI - (see mou	480V 5  E FUSE Builting accommodate inting accommod	SLOCK cess.)  BLOCK cess.)
-DFP (X1)  DE incl. CORD, LOOP & 15" SO cord factory -DFPF (X3)  DE incl. CORD, LOOP & 15" SO cord factory -DFPF (X4)  incl. CORD, LOOP & 15" SO cord factory -DFPFF (X4)	EAD FRONT DEAD FRONT (fuse incl.) Wired to fixt  Was and FRONT DEAD FRONT (fuse incl.) Wired to fixt  Was and FRONT DEAD FRONT (fuse incl.) Wired to fixt  Was and FRONT DEAD FRONT (fuse incl.) Wired to fixt  Was and FRONT DEAD FRONT Wired to fixt	ture; orde  120V  1 DISCONN T DISCOI ) W/ QUICE ture; orde 120V  1 DISCONNI T DISCOI ) W/ QUICE T DISCOI ) W/ QUICE T DISCOI	ECT W/ PH 208V 2 ECT W/ S NNECT PI CK-ON® H 277V 4 ECT W/ DI INECT PI CK-ON® H 240V 3 DISCONN DINNECT I ET W/ PH 240V 240V 208V 2	S-XXXL 240V 3 SINGLE F LUG PLU HANGER S-XXXL 440V 5 ECT - PLUG W/ S-XXXL 240V 3	USE - US SINGLI - (see mou	480V 5  E FUSE Benting accommodate the second secon	SLOCK Cess.)  BLOCK Cess.)  BLOCK Cess.)
-DFP (X1)  DE incl. CORD, LOOP & 15" SO cord factory -DFPF (X3)  DE incl. CORD, LOOP & I  15" SO cord factory -DFPF (X4)  incl. CORD, LOOP & I  15" SO cord factory -DFPFF (X4)	EAD FRONT DEAD FRONT (fuse incl.) wired to fixt wired	ture; orde  120V  1 DISCONN T DISCOI ) W/ QUICE ture; orde 120V  1 DISCONNI T DISCOI ) W/ QUICE T DISCOI ) W/ QUICE T DISCOI	ECT W/ PH  208V  2 ECT W/ S NNECT PI CK-ON® H  277V  4 ECT W/ DI INECT PI CK-ON® H  240V  3 DISCONN DINNECT I ET W/ PH  240V  240V  2 ECT W/ S	S-XXXL 240V 3 SINGLE F LUG PLU HANGER S-XXXL 440V 5 ECT - PLUG W/ S-XXXL 240V 3	USE - USE SINGLI - (see mou	480V 5 E FUSE Benting acc E FUSE Benting acc  N° HANG Inting acc  480V 5	BLOCK cess.)  BER - cess.)  347V F
-DFP (X1)  DE incl. CORD, LOOP & 15" SO cord factory -DFPF (X3)  DE incl. CORD, LOOP & 15" SO cord factory -DFPF (X4)  incl. CORD, LOOP & 15" SO cord factory -DFPFF (X4)	EAD FRONT DEAD FRONT (fuse incl.) wired to fixt wired to f	ture; orde  120V  1 DISCONN T DISCOI ) W/ QUICE ture; orde 120V  1 DISCONNI T DISCOI ) W/ QUICE T DISCOI	ECT W/ PH  208V  2 ECT W/ S NNECT PI CK-ON® H  277V  4 ECT W/ D INECT PI CK-ON® H  240V  3 DISCONN DNNECT PI CW PH  240V  2 ECT W/ S NNECT PI  CR  CR  CR  CR  CR  CR  CR  CR  CR  C	S-XXXL 240V 3 SINGLE F LUG PLU HANGER S-XXXL 440V 5 ECT - PLUG W/ S-XXXL 240V 3 SINGLE F LUG PLU	USE - USE SINGLI - (see mou	480V 5 E FUSE Benting acc E FUSE Benting acc  N° HANG Inting acc  480V 5	BLOCK cess.)  BER - cess.)  347V F
DFP (X1)  DE incl. CORD, LOOP & 15" SO cord factory  -DFPF (X3)  DE incl. CORD, LOOP & I  15" SO cord factory  -DFPF (X4)  incl. CORD, LOOP & I  15" SO cord factory  -DFPFF (X4)  incl. CORD, LOOP & I  15" SO cord factory  -DFPSO (X1)  DE incl. CORD, LOOP & I  DE incl. CORD, LOOP & I	EAD FRONT DEAD FRONT (fuse incl.) wired to fixt wired to f	ture; orde  120V  1 DISCONN T DISCOI ) W/ QUICE ture; orde 120V  1 DISCONNI T DISCOI ) W/ QUICE ture; orde 208V  2 FRONT I NT DISCOI ture; orde 120V  1 DISCONN T DISCOI ) W/ SUICE 120V  1 DISCONN T DISCOI ) W/ SUICE 120V  1	ECT W/ PH  208V  2 ECT W/ S NNECT PI CK-ON® H  277V  4 ECT W/ D INECT PI CK-ON® H  240V  3 DISCONN DNNECT PI CW PH  2208V  2 ECT W/ S NNECT PI CK-ON® H  CK-ON® H	S-XXXL 240V 3 SINGLE F LUG PLU HANGER S-XXXL 440V 5 ECT - PLUG W/ S-XXXL 240V 3 SINGLE F LUG PLU HANGER	277V 4  USE - JS SINGLI - (see mou SLICK-0 (see mou 277V 4	480V 5 E FUSE Benting acc E FUSE Benting acc  480V 5 E FUSE BE	BLOCK cess.)  BER - cess.)  347V F
DFP (X1)  DE incl. CORD, LOOP & 15" SO cord factory  -DFPF (X3)  DE incl. CORD, LOOP & I  15" SO cord factory  -DFPF (X4)  incl. CORD, LOOP & I  15" SO cord factory  -DFPFF (X4)	AD FRONT DEAD FRONT (fuse incl.)  AD FRONT DEAD FRONT (fuse incl.)  AD FRONT DEAD FRONT (fuse incl.)  Wired to fixt  X4=  DEAD  A DEAD FRONT Wired to fixt  X4=  DEAD FRONT DEAD FRONT (fuse incl.)  Wired to fixt  X1=  DEAD FRONT DEAD FRONT (fuse incl.)	ture; orde  120V  1 DISCONN T DISCOI ) W/ QUIC ture; orde 120V  1 DISCONNI T DISCOI ) W/ QUIC ture; orde 208V  2 FRONT I NT DISCO ture; orde 120V  1 DISCONNI T DISCOI ) W/ SLIC ture; orde	ECT W/ PH  208V  2  ECT W/ S  NNECT PI  CK-ON® H  ECT W/ D  INECT PI  CK-ON® H  277V  4  ECT W/ D  INECT PI  CK-ON® H  240V  3  DISCONN  DNNECT PI  CY  ECT W/ PH  208V  2  ECT W/ S  NNECT PI  CK-ON® H  ECT W/ PH  ECT W/ PH	S-XXXL 240V 3 SINGLE F LUG PLU HANGER S-XXXL 440V 5 ECT - PLUG W/ S-XXXL 240V 3 SINGLE F LUG PLU HANGER S-XXXL	277V 4  USE - JS SINGLI - (see mou SLICK-0 (see mou 277V 4	480V 5 E FUSE Benting acc E FUSE Benting acc  480V 5 E FUSE BE	BLOCK cess.)  BER - cess.)  347V F
-DFP (X1)  DE incl. CORD, LOOP & 15" SO cord factory -DFPF (X3)  DE incl. CORD, LOOP & I  15" SO cord factory -DFPF (X4)  incl. CORD, LOOP & I  15" SO cord factory -DFPFF (X4)  incl. CORD, LOOP & I  15" SO cord factory -DFPSO (X1)	EAD FRONT DEAD FRONT (fuse incl.) wired to fixt wired to f	ture; orde  120V  1 DISCONN T DISCOI ) W/ QUIC ture; orde 120V  1 DISCONNI T DISCOI ) W/ QUIC ture; orde 208V  2 FRONT I NT DISCO ture; orde 120V  1 DISCONNI T DISCOI ) W/ SLIC ture; orde 120V  1 DISCONNI T DISCOI ) W/ SLIC ture; orde ture; orde 120V  1 DISCONNI T DISCOI ) W/ SLIC ture; orde ture; orde 120V	ECT W/ PH  208V  2 ECT W/ S NNECT PI CK-ON® H  277V  4 ECT W/ D INECT PI CK-ON® H  240V  3 DISCONN DNNECT PI CW PH  2208V  2 ECT W/ S NNECT PI CK-ON® H  CK-ON® H	S-XXXL 240V 3 SINGLE F LUG PLU HANGER S-XXXL 440V 5 ECT - PLUG W/ S-XXXL 240V 3 SINGLE F LUG PLU HANGER	277V 4  USE - JS SINGLI - (see mou SLICK-0 (see mou 277V 4	480V 5 E FUSE Benting acc E FUSE Benting acc  480V 5 E FUSE BE	BLOCK cess.)  BER - cess.)  347V F

		base, 120V quartz socket; for connection by customer to								
		separat	e pow	er supply	У					
	FLEXI	BLE WIF	RE SYS	TEM FIX	TURE CO	ORD (CAN	ADA ONL	Y)		
LE	NGTH			120V	208V	240V	277V	480V	347V	
-FC3X1		3'		1	2	3	4	5	C	
-FC6X1		6'		1	2	3	4	5	C	
-GR		Gray Lektrocote® Finish on housing; replace <b>-WH</b> in catalog number								
-JP		Job Pac	ck - ma				ballast h shipment			
-LRI¹		Lower Luminaire Retainer - a snap-in cable on housing secures reflector to ballast housing								
-NMM		w/ lumi option เ	naire. I used fo	Mounting or applica	, method	must be quiring m	nor Quic ordered a nounting	as an acc		
-P					bonate R					
-QSS		when H not exc	IID lam eed wa	ip restrik attage of	ces. Watt f HID lam	age of qu p (250W	ver is rest lartz lam max. rect ory wirect	p (not inc	:l.) may	
-QST		Quartz Standby with Time Delay - ON when power is restored, OFF when HID lamp restrikes and is warmed up. Wattage not to exceed wattage of HID lamp (250W max. recommended). Uses 120V DC bayonet base lamp. Factory wired.								
-SLD-1		Switch	Level I	Dimming	with 12	OV contro	ol			
-SLD-2		Switch Level Dimming with 24V control								
-SLD-3							V control			
-S0		Slick-0 side en			utlet Box	( for <sup>3</sup> /4"	pendant	or <sup>1</sup> /2" o	or <sup>3</sup> /4"	
	SLICK					, SINGLE try condu	FUSE (ind	cl.)		
			<b>X</b> 3=		277V	347V				
-SOF (X3)				1	4	F				
	SLICK-	ON® TH	IRU WI	RE OUTL	ET BOX,	DOUBLE	FUSE (in	cl.)		
	for 3/	4" pend					r Canada	1)		
			<b>X</b> 4=	208V	240V	480V				
-SOFF (X4)				2	3	5				
-TRI(X)							ballast h			
	to structure when additional safety precautions are required.									
	Shipped in housing carton. Specify length (X), recommended									
1 Luminaire re				ck is 3"						

ore. For specific applications, button enlocates may be required. For more information, prease see specific lamp manufacturers' data and the NEMA white paper "Best Practices for Metal Halide Lighting Systems" posted on the NEMA web site (www.nema.org).

WARNING: Improper selection, installation, operation, servicing, removal, and disposal of lighting products may create serious hazardous including fires, explosions, shock, burns, cuts, impaired vision, falling objects, and environmental contamination. Reduce risks by using the guidance of licensed professionals throughout the product life cycle, and following individual product, component, and accessory safety instructions and labels.

We offer this in the interest of safety for our customers, who may not be aware of the potentially high risk involved in the misuse of these products.

-DFPSOFF (X<sub>3</sub>) 2 208V 240V 480V 2 3 5

DEAD FRONT DISCONNECT W/ DOUBLE FUSE - incl. CORD, LOOP & DEAD FRONT DISCONNECT PLUG PLUS DOUBLE FUSE BLOCK

(fuse incl.) W/ SLICK-ON® HANGER -  $15^\circ$  SO cord factory wired to fixture; order w/ **PHS-XXXL** (see mounting access.)

(not for Canada)

HUBBELL INDUSTRIAL LIGHTING SHEET # BLBI-SPEC7/10

Suffix

Description

#### ORDERING INFORMATION

#### **ACCESSORIES**

(order separately)

Catalog #	Description				
B-LLR <sup>1</sup>	Lower Luminaire Retainer - 2' cable secures reflector to				
	ballast housing				
B-TLR(6)1	6' Top Luminaire Retainer - chain secures ballast housing to				
	structure when additional safety precautions are required				
B-TLR(10)1	10' Top Luminaire Retainer - chain secures ballast housing to				
	structure when additional safety precautions are required				
B-TLR(12)1	12' Top Luminaire Retainer - chain secures ballast housing to				
	structure when additional safety precautions are required				
B-TLR(16)1	16' Top Luminaire Retainer - chain secures ballast housing to				
	structure when additional safety precautions are required				
BL-LR-14 <sup>2</sup>	Tempered Glass Lens - thermal shock & impact resistant;				
	gasketed on corrosion-resistant steel lens ring (not dust tight)				
	required for 175, 250, 320 & 350 watt metal halide luminaires				
	for BI and BC reflector only				
BL-Q0	Quick-On 3/4" pendant mount				
BL-SO	Slick-On Thru Wire Outlet Box for 3/4" pendant or				
	3/4, 1/2 side entry conduit				
BL-SOF	Slick-On Single Fusing (fuse not incl.) thru wire outlet box for				
	3/4" pendant or 3/4, 1/2 side entry conduit mount with single				
	fuse holder				
BL-SOFF	Slick-On Double Fusing (fuses not incl.) thru wire outlet box for				
	3/4" pendant or 3/4, 1/2 side entry conduit mount with double				
	fuse holder (not for Canada)				
WG-14	14" Wireguard - corrosion resistant, welded steel w/ center				
	lamp access				
	lamp access				

<sup>1</sup> Luminaire retainers/safety cables reduce risk of equipment falling.

#### **MOUNTING ACCESSORIES**

(order separately

(order separately)	
	CK® TYPE AS MANUFACTURED BY HUBBELL WIRING DEVICES.
Catalog #	Description
BLA-C4HLP-1	4' Cord, Hook/Loop and 120V 20A Twist-Lock® Plug
BLA-C4HLP-4	4' Cord, Hook/Loop and 277V 20A Twist-Lock® Plug
BLA-C4HLP1-15A	4' Cord, Hook/Loop and 120V 15A Twist-Lock® Plug
BLA-C4HLP4-15A	4' Cord, Hook/Loop and 277V 15A Twist-Lock® Plug
HOOK/LOOP1	Hook - cast aluminum 3/4" NPS male; includes safety screw;
	converts to Loop with strap included
H3/4AL3/41	Swivel Aligner - complete with box for thru wiring; all hubs tapped
	for 3/4" conduit - 25° swivel
PHE-XXX <sup>1</sup>	Die Cast Aluminum Power Hook with 20A Twist-Lock®
	Receptacle - ceiling or 3/4" pendant mount, with 3/4" side entry
	for thru wiring 15" Cord, Hook/Loop & Twist-Lock® Plug
	(20 amp) included
	(for voltage replace XXX with 120, 208, 240, 277, 347, or 480)
PHE-XXX-L <sup>2</sup>	As above, except cord, loop & plug not included
	(for voltage replace XXX with 120, 208, 240, 277, 347, or 480)
PHS-XXX	Specification Grade Power Hook - 30" cord dead front plug &
	receptacle with isolated wiring chamber; ceiling or 3/4" pendant
	mount, with 3/4" side entry for thru wiring; special safety feature
	locks Hook/Loop onto bottom hook
	(for voltage replace XXX with 120, 208, 240, 277, 347, or 480)
PHS-XXX-L <sup>1,3</sup>	Specification Grade Power Hook - dead front receptacle
	with isolated wiring chamber; ceiling or 3/4" pendant mount,
	with 3/4" side entry for thru wiring; Cord, Hook/Loop and Dead
	Front Plug not included, must be ordered with luminaire
	(for voltage replace XXX with 120, 208, 240, 277, 347, or 480)
SY3-XXX-2	Rugged Steel Power Hook with 20A Twist-Lock® Receptacle -
	pendant or surface mount, 3/4" thru wiring capability; 30" Cord,
	Hook/Loop and Plug (20 amp) included
	(for voltage replace XXX with 120, 208, 240, 277, 347, or 480)
SY3-XXX-L <sup>2</sup>	Porta-Hook includes integral mounting hook and 20A Twist-Lock®
	Receptacle; 3/4" knockouts on top and two sides; Cord,
	Hook/Loop and Plug (20 amp) not included
	(for voltage replace XXX with 120, 208, 240, 277, 347, or 480)
	·

<sup>1</sup> CSA certified.

## **QUICK ESTIMATOR BL-BI**

LAMP	SC @2/@4	ROOM WIDTH	ILLUMINANCE (MAINTAINED)						
QTY-LU/LP	LLF	-/-	APPROXIMATE AREA PER LUMINAIRE (SQ. FT.) / APPROXIMATE WATTS PER SQ. FT.						
INPUT WATTS	TEST #	MOUNTING HEIGHT	(w/Bist. Losses)						
		(above floor)	10 fc	20 fc	50 fc	75 fc	100 fc		
MH250/U (ENC)	1.5/1.5	5 or more	884 / 0.33	442 / 0.66	177 / 1.64	118 / 2.46	n.r. / n.r.		
1 @ 20500	0.54	2	663 / 0.44	332 / 0.87	133 / 2.19	88 / 3.28	n.r. / n.r.		
290	HP-03848A	1	497 / 0.58	249 / 1.17	99 / 2.91	66 / 4.37	n.r. / n.r.		
MS400/BU/PS	1.3/1.4	5 or more	2238 / 0.20	1119 / 0.40	448 / 1.01	298 / 1.51	224 / 2.02		
1 @ 44000	0.60	2	1659 / 0.27	830 / 0.54	332 / 1.36	221 / 2.04	166 / 2.72		
452	HP-03802	1	1238 / 0.37	619 / 0.73	248 / 1.83	165 / 2.74	124 / 3.65		
MH400/U	1.3/1.4	5 or more	1753 / 0.26	876 / 0.52	351 / 1.31	234 / 1.96	175 / 2.61		
1 @ 36000	0.57	2	1299 / 0.35	650 / 0.71	260 / 1.76	173 / 2.64	130 / 3.53		
458	HP-03802	1	969 / 0.47	485 / 0.95	194 / 2.36	129 / 3.54	97 / 4.73		

To determine the number of luminaires required for a given illuminance level:

- Step 1: Determine room size per column three below as 5 or more (Large Room), 2 (Medium Room) or 1 (Small Room.
- Step 2: For desired footcandle level, per room size, divide floor area of space by "Approximate Area per Luminaire" from chart.
- Step 3: If required, adjust result of Step 2 to "whole number." Result is quantity of luminaires required to provide approximate, average maintained illuminance selected.

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



Hubbell Industrial Lighting ● 701 Millennium Boulevard ● Greenville, SC 29607 ● PHONE: 864-678-1000

For more information visit our web site: www.hubbell-ltg.com

<sup>2</sup> Bottom enclosures are required unless lamps designated as "suitable for open use" are used.

<sup>2</sup> Cord, Hook/Loop and Plug must be added to fixture as option, example: -C2HLP4.

<sup>3</sup> Cord, Hook/Loop and Dead Front Plug must be added to fixture as option, example: -DFP4. NOTE: Cord used with above accessories is 16/3 SOWA 105°C NEMA configurations.