	-
	Approvals
Туре	

APPLICATIONS

 Suited for low to medium mounting heights in areas requiring good horizontal uniformity and high vertical illumination.

Cat. #

Job

- LB1 Series' low brightness refractor produces wide light distribution without harsh shadows, projecting light into machinery for optimum yet comfortable visibility.
- Ideal for food processing, automotive assembly, manufacturing and warehouse applications.

SPECIFICATIONS

- Reflector is spun, high purity, heavy-gauge aluminum with white Lektrocote[®] paint finish inside and out.
- · Hinged and latched with corrosion-resistant steel hardware.
- Computer-designed acrylic refractor (polycarbonate available) is UV stabilized for long life and durability.
- Refractor provides square distribution to enhance uniformity and increase fixture spacings.

ORDERING INFORMATION

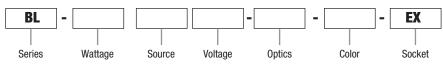
175 watt Pulse Start MH only

250 250 watt MH, Pulse Start MH or HPS

320 320 watt Pulse Start MH only

400 400 watt Pulse Start MH or HPS

ORDERING EXAMPLE: BL-320P5-LB1-WH



347V

SERIES

WATTAGE 150 150 watt HPS

175

BL Superbay Series

S High Pressure Sodium P Pulse Start Metal Halide

SOURCE

 VOLTAGE

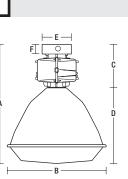
 5
 480V

 6
 Tri-Tap® - 120/277/347V

 8
 Quad-Tap® - 120/208/240/277V

LISTINGS

- Meets UL 1598, CSA 22.2 No. 250.0-00 for lamp containment.
- Up to 55°C ambient, suitable for damp location, minimum 90°C supply conductors.



				— В —		-
c Us	Α	В	C	D	E	
SLICK-ON	® 27"	23 ¹ /8"	9 ¹ /2"	17 ¹ /2"	2"	
	686 mm	587 mm	241 mm	444 mm	51 mm	
QUICK-ON	[©] 26 ¹ /8"	23 ¹ /8"	8 ⁵ /8"	17 ¹ /2"	1 ¹ /8"	
	664 mm	587 mm	219 mm	444 mm	29 mm	

OPTICS

LB1

COL	COLOR							
WH	White (standard)							
GR	Gray (optional)							
NOTE: 1	Energy Saving Linear Reactor Pulse Start ballas							

Bottom Lens Refractor

23" Spun Aluminum Low Bay with

y (optional)

SOCKET

Exclusionary Socket.

Required Option For PSMH

EX

NOTE: Energy Saving Linear Reactor Pulse Start ballast available, consult factory (277V only). NOTE: Options must be added as suffix to Catalog Number. Accessories must be ordered separately.

MAX AMBIENT TEMPERATURE

CHART	
WATTAGE	LB1 OPTIC
150	55°C
175	55°C
250	55°C
320	55°C
400	55°C

LB1 UNIT PACKS

MATERIAL MATERIAL DESCRIPTION		WATTAGE	VOLTAGE	LAMP BASE	LAMP INCLUDED
HIGH PRESSURE SODIUM					
BL400S8WHLB1UPL	BL-400S8-WH-LB1-UPL	400	Quad-Tap	Mogul	Lamp Included

HUBBELL

R

Industrial Lighting

ORDERING INFORMATION

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

PLUGS ARE TWIST-LOCK® TYPE AS MANUFACTURED BY HUBBELL WRING 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

LENGTH		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	X=	120V	208V	240V	277V	480V	347\
-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
04111 04 454	Al Cand Llaak	//	154 100		/ Outal/ C) m® a m m	
-C4HLP1-15A	4' Cord, Hook			0	/ QUICK-C	n [®] Hang	er -
	SO cord w/ pl						
-C6HLP1-15A	6' Cord, Hook				/ Quick-C	n® Hang	er -
	SO cord w/ pl						
-C8HLP1-15A	8' Cord, Hook	/Loop &	15A 120	V Plug w	/ Quick-C)n® Hang	er -
	SO cord w/ pl	ug wired	l thru hoo	ok			
-C10HLP1-15A	10' Cord, Hoo	k/Loop &	& 15A 12	OV Plug v	N/ Quick-	On® Han	ger -
	SO cord w/ pl	ug wired	l thru hoo	ok -			
-C12HLP1-15A	12' Cord, Hoo	k/Loop &	& 15A 12	OV Plug v	w/ Quick-	On® Han	qer -
	S0 cord w/ pl	ua wired	thru ho	ok			
-C4HLP4-15A	4' Cord, Hook	•			/ Quick-C)n® Hand	er -
	SO cord w/ pl	•		•			
-C6HLP4-15A	6' Cord, Hook				/ Ouick-C)n® Hand	er -
	SO cord w/ pl			0	duion c	in nang	01
-C8HLP4-15A	8' Cord, Hook				/ Ouick_C	n® Hang	or _
-001121 4-134	SO cord w/ pl	•		•	/ QUICK-C	n nang	CI -
-C10HLP4-15A		•			w/ Outol	On® Llon	aor
-6106264-138	10' Cord, Hoo			•	W/ QUICK-		ger -
	SO cord w/ pl						
-C12HLP4-15A	12' Cord, Hoo			0	w/ Quick-	∙0n® Han	ger -
	SO cord w/ pl	ug wired	l thru hoo	ok			

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

LENGTH		X=	120V	208V	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 -
	S0 cord w/ plug wired thru hook
-C6HLPS01-15A	6' Cord, Hook/Loop & 15A 120V Plug w/ Slick-On® Hanger -
	S0 cord w/ plug wired thru hook
-C8HLPS01-15A	8' Cord, Hook/Loop & 15A 120V Plug w/ Slick-On® Hanger -
	S0 cord w/ plug wired thru hook
-C10HLPS01-15A	10' Cord, Hook/Loop & 15A 120V Plug w/ Slick-On® Hanger -
	S0 cord w/ plug wired thru hook
-C12HLPS01-15A	12' Cord, Hook/Loop & 15A 120V Plug w/ Slick-On® Hanger -
	S0 cord w/ plug wired thru hook
-C4HLPS04-15A	4' Cord, Hook/Loop & 15A 277V Plug w/ Slick-On® Hanger -
	SO cord w/ plug wired thru hook
-C6HLPS04-15A	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 -
	S0 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-01	N® HANGER -
	FUOF (I)	~~ ~~			TUDU UDOI

SINGLE	FUSE (incl.)	SO CORD	W/ PLUC	3 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 (X3)	12'		1	4	C	
						_

CORD	, HOOK/LOO	P & 20A PL	LUG W/ S	LICK-ON®	HANGER	-
DOUBL	E FUSE (inc	.) SO CORE) W/ PLU	g wired	THRU HOO	ЭК
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 & H	look/Loop \	N/ Slick-	On® Hang	er - SO co	ord wired thru
	hook					
-C6HLSO	6' Cord & H	look/Loop \	N/ Slick-	On® Hang	er - SO co	ord wired thru
	hook					
-C8HLSO	8' Cord & H	look/Loop \	N/ Slick-	On® Hang	er - SO co	ord wired thru
	hook					
-C10HLS0	10' Cord &	Hook/Loop	w/ Slick	-On® Han	ger - SO d	cord wired
	thru hook					
-C12HLSO	12' Cord &	Hook/Loop	w/ Slick	-On® Han	ger - SO d	cord wired
	thru hook					

DUUBLE						JUK	
LENGTH		X 3=	208V	240V	480V		
-C4HLSOFF (X3)	4'		2	3	5		
-C6HLSOFF (X3)	6'		2	3	5		
-C8HLSOFF (X3)	8'		2	3	5		
-C10HLSOFF (X3)	10'		2	3	5		
-C12HLSOFF (X3)	12'		2	3	5		
	DEA	D FRONT	DISCONN	IECT -			
incl. CORD, LOOP &	& DEAD FRO	ONT DISCO	ONNECT	PLUG W/	QUICK-0	N® HANG	ER -
15" SO cord factory	/ wired to fi	ixture; ord	er w/ PH	S-XXXL	(see mou	inting ac	cess.)
	X1=	120V	208V	240V	277V	480V	347\
-DFP (X1)		1	2	3	4	5	F
D	EAD FRONT	DISCONN	FCT W/	SINGLE E	USE -		
incl. CORD. LOOP &	· · · • • · · ·					e flise f	
1101. 0011D, 2001 a		:I.) W/ QUI					LOOK
15" SO cord factory	·	,				intina ac	(2200
	X3 =	120V	277V	347V		inting ac	6633.)
-DFPF (X3)	A3=	1200	4	547V F			
-DEFE (N3)			4	г			
		DIOCONINI					
	AD FRONT						
incl. CORD, LOOP &						E FUSE I	BLUCK
		:I.) W/ QUI					
15" SO cord factory					(see mou	inting ac	cess.)
	X 4=		240V	480V			
-DFPFF (X4)		2	3	5			
		D FRONT					
incl. CORD, LOOP	& DEAD FR	ONT DISC	ONNECT	PLUG W/			
	& DEAD FR	ONT DISC	ONNECT	PLUG W/			
incl. CORD, LOOP	& DEAD FR	ONT DISC ixture; ord	ONNECT	PLUG W/			cess.)
incl. CORD, LOOP	& DEAD FR / wired to fi	ONT DISC ixture; ord	ONNECT er w/ PH	Plug W/ I S-XXXL	(see mou	inting ac	cess.)
incl. CORD, LOOP a 15" SO cord factory	& DEAD FR / wired to fi	ONT DISC ixture; ord 120V	DNNECT er w/ PH 208V	PLUG W/ IS-XXXL 240V	(see mou 277V	inting ac 480V	cess.) 347V
incl. CORD, LOOP a 15" SO cord factory -DFPSO (X1)	& DEAD FR / wired to fi	ONT DISC ixture; ord = 120V 1	ONNECT er w/ PH 208V 2	PLUG W/ IS-XXXL 240V 3	(see mou 277V 4	inting ac 480V	cess.) 347V
incl. CORD, LOOP a 15" SO cord factory -DFPSO (X1)	& DEAD FR / wired to fi X1= EAD FRONT	ONT DISC (xture; ord = 120V 1 DISCONN	ONNECT er w/ PH 208V 2 IECT W/ S	PLUG W/ IS-XXXL 240V 3 SINGLE F	(see mou 277V 4 USE -	inting ac 480V 5	cess.) 347V F
incl. CORD, LOOP of 15" SO cord factory	& DEAD FR(/ wired to fi X1= EAD FRONT DEAD FRO	ONT DISC xture; ord = 120V 1 DISCONN NT DISCO	ONNECT er w/ PH 208V 2 IECT W/ S NNECT P	PLUG W/ IS-XXXL 240V 3 SINGLE F PLUG PLU	(see mou 277V 4 USE - JS SINGL	inting ac 480V 5	cess.) 347V F
incl. CORD, LOOP a 15" SO cord factory -DFPSO (X1) DI incl. CORD, LOOP &	& DEAD FR(/ wired to fi X1= EAD FRONT DEAD FRO (fuse inc	ONT DISC (xture; ord = 120V 1 DISCONN NT DISCO (I.) W/ SLI	ONNECT er w/ PH 208V 2 IECT W/ S NNECT P CK-ON® I	PLUG W/ IS-XXXL 240V 3 SINGLE F PLUG PLU HANGER	(see mou 277V 4 USE - JS SINGL	e FUSE E	Cess.) 347V F BLOCK
incl. CORD, LOOP of 15" SO cord factory	& DEAD FR(/ wired to fi X1= EAD FRONT DEAD FRO (fuse inc	ONT DISC (xture; ord 120V 1 DISCONN NT DISCO Cl.) W/ SLI (xture; ord	ONNECT er w/ PH 208V 2 IECT W/ S NNECT P CK-ON® I	PLUG W/ IS-XXXL 240V 3 SINGLE F PLUG PLU HANGER	(see mou 277V 4 USE - JS SINGL	e FUSE E	Cess.) 347V F BLOCK
incl. CORD, LOOP (15" SO cord factory -DFPSO (X1) incl. CORD, LOOP & 15" SO cord factory	& DEAD FR(/ wired to fi X1= EAD FRONT DEAD FRO (fuse inc / wired to fi	ONT DISC (xture; ord 120V 1 DISCONN NT DISCO Cl.) W/ SLI (xture; ord	ONNECT er w/ PH 208V 2 IECT W/ S NNECT P CK-ON® I er w/ PH	PLUG W/ IS-XXXL 240V 3 SINGLE F LUG PLU HANGER IS-XXXL	(see mou 277V 4 USE - JS SINGL	e FUSE E	Cess.) 347V F BLOCK
incl. CORD, LOOP a 15" SO cord factory -DFPSO (X1) DI incl. CORD, LOOP &	& DEAD FR(/ wired to fi X1= EAD FRONT DEAD FRO (fuse inc / wired to fi	ONT DISC ixture; ord 120V 1 DISCONN NT DISCO cl.) W/ SLI ixture; ord 120V	ONNECT er w/ PH 208V 2 IECT W/ NNECT P CK-ON® er w/ PH 277V	PLUG W/ S-XXXL 240V 3 SINGLE F PLUG PLU HANGER IS-XXXL 347V	(see mou 277V 4 USE - JS SINGL	e FUSE E	Cess.) 347V F BLOCK
incl. CORD, LOOP (15" SO cord factory -DFPSO (X1) incl. CORD, LOOP & 15" SO cord factory -DFPSOF (X3)	& DEAD FR / wired to fi X1= EAD FRONT DEAD FRON (fuse inc / wired to fi X3=	ONT DISC ixture; ord 120V 1 DISCONN NT DISCO cl.) W/ SLI ixture; ord 120V 1	ONNECT er w/ PH 208V 2 HECT W/ 3 NNECT P CK-ON® I er w/ PH 277V 4	PLUG W/ S-XXXL 240V 3 SINGLE F CLUG PLU HANGER IS-XXXL 347V F	(see mol 277V 4 USE - JS SINGL - (see mol	e FUSE E	Cess.) 347V F BLOCK
incl. CORD, LOOP (15" SO cord factory -DFPSO (X1) incl. CORD, LOOP & 15" SO cord factory -DFPSOF (X3)	& DEAD FR / wired to fi X1= EAD FRONT DEAD FRON (fuse inc / wired to fi X3= EAD FRONT	ONT DISC ixture; ord 120V 1 DISCONN NT DISCO cl.) W/ SLI ixture; ord 120V 1 DISCONN	DNNECT er w/ PH 208V 2 IECT W/ 3 NNECT P CK-ON® I er w/ PH 277V 4 ECT W/ 1	PLUG W/ S-XXXL 240V 3 SINGLE F CLUG PLU HANGER IS-XXXL 347V F DOUBLE F	(see mol. 277V 4 USE - JS SINGL - (see mol. - - - - - - - - - - - - -	ARD AND A CONTRACT ANT A CONTRACT AN	cess.) 347V F BLOCK cess.)
incl. CORD, LOOP (15" SO cord factory -DFPSO (X1) incl. CORD, LOOP & 15" SO cord factory -DFPSOF (X3)	& DEAD FR / wired to fi X1= EAD FRONT DEAD FRO (fuse inc / wired to fi X3= EAD FRONT DEAD FRO	ONT DISC ixture; ord 120V 1 DISCONN NT DISCO cl.) W/ SLI ixture; ord 120V 1 DISCONN NT DISCONN NT DISCONN	DNNECT er w/ PH 208V 2 IECT W/ 3 NNECT P CK-ON® I er w/ PH 277V 4 ECT W/ 1 NNECT P NNECT P CK-ON® I er w/ PH 277V 4 ECT W/ 1 NNECT P	PLUG W/ S-XXXL 240V 3 SINGLE F DLUG PLU HANGER IS-XXXL 347V F DOUBLE F LUG PLU	(see mou 277V 4 USE - JS SINGL - (see mou - USE - S DOUBL	ARD AND A CONTRACT ANT A CONTRACT AN	cess.) 347V F BLOCK cess.)
incl. CORD, LOOP 4 15" SO cord factory -DFPSO (X1) incl. CORD, LOOP & 15" SO cord factory -DFPSOF (X3) DE incl. CORD, LOOP &	& DEAD FR / wired to fi X1= EAD FRONT DEAD FRO (fuse inc / wired to fi X3= EAD FRONT DEAD FRO (fuse inc (fuse inc	ONT DISC ixture; ord 120V 1 DISCONN NT DISCO cl.) W/ SLI ixture; ord 1 DISCONN NT DISCO 1 DISCONN NT DISCO 1 NT DISCO 1	ONNECT er w/ PH 208V 2 NNECT P CK-ON® I er w/ PH 277V 4 ECT W/ I NNECT P CK-ON® I	PLUG W/ S-XXXL 240V 3 SINGLE F DLUG PLU HANGER IS-XXXL 347V F DOUBLE F LUG PLU HANGER	(see mou 277V 4 USE - JS SINGL - (see mou - USE - S DOUBL -	A SUPER STREET S	Cess.) 347V F BLOCK Cess.) BLOCK
incl. CORD, LOOP (15" SO cord factory -DFPSO (X1) incl. CORD, LOOP & 15" SO cord factory -DFPSOF (X3)	& DEAD FR / wired to fi X1= EAD FRONT DEAD FRO (fuse inc / wired to fi X3= EAD FRONT DEAD FRO (fuse inc (fuse inc	ONT DISC ixture; ord 120V 1 DISCONN NT DISCO cl.) W/ SLI ixture; ord 1 DISCONN NT DISCO 1 DISCONN NT DISCO 1 V/ SLI ixture; ord 1 DISCONN NT DISCO 1 DISCONN NT DISCO 1 DISCONN NT DISCO 1 DISCONN NT DISCO 1 DISCONN NT DISCO 1 DISCONN NT DISCO 1 DISCONN NT DISCO 1 DISCONN NT DISCO 1 DISCONN NT DISCO 1 DISCONN NT DISCO 1 DISCONN 1 DISCONN NT DISCO 1 DISCONN NT DISCO 1 DISCONN NT DISCO 1 DISCONN 1 DISC	ONNECT er w/ PH 208V 2 IECT W/ 3 NNECT P CK-ON® I er w/ PH 277V 4 ECT W/ I NNECT P CK-ON® I er w/ PH	PLUG W/ S-XXXL 240V 3 SINGLE F DLUG PLU HANGER IS-XXXL 347V F DOUBLE F LUG PLU HANGER	(see mou 277V 4 USE - JS SINGL - (see mou - USE - S DOUBL -	A SUPER STREET S	Cess.) 347V F BLOCK Cess.) BLOCK
incl. CORD, LOOP 4 15" SO cord factory -DFPSO (X1) incl. CORD, LOOP & 15" SO cord factory -DFPSOF (X3) DE incl. CORD, LOOP &	& DEAD FR / wired to fi X1= EAD FRONT DEAD FRO (fuse inc / wired to fi X3= EAD FRONT DEAD FROIT (fuse inc / wired to fi	ONT DISC ixture; ord 1 DISCONN NT DISCO cl.) W/ SLI ixture; ord 1 DISCONN NT DISCON NT DISCON (l.) W/ SLI ixture; ord (not for	ONNECT er w/ PH 208V 2 IECT W/ 3 NNECT P CK-ON® I er w/ PH 277V 4 ECT W/ I NNECT P CK-ON® I er w/ PH Canada)	PLUG W/ S-XXXL 240V 3 SINGLE F DLUG PLU HANGER S-XXXL 347V F DOUBLE F LUG PLU HANGER S-XXXL	(see mou 277V 4 USE - JS SINGL - (see mou - USE - S DOUBL -	A SUPER STREET S	Cess.) 347V F BLOCK Cess.) BLOCK
incl. CORD, LOOP 4 15" SO cord factory -DFPSO (X1) incl. CORD, LOOP & 15" SO cord factory -DFPSOF (X3) DE incl. CORD, LOOP &	& DEAD FR / wired to fi X1= EAD FRONT DEAD FRO (fuse inc / wired to fi X3= EAD FRONT DEAD FRO (fuse inc (fuse inc	ONT DISC ixture; ord 1 DISCONN NT DISCO cl.) W/ SLI ixture; ord 1 DISCONN NT DISCO 1 DISCONN NT DISCO cl.) W/ SLI ixture; ord (not for	ONNECT er w/ PH 208V 2 IECT W/ 3 NNECT P CK-ON® I er w/ PH 277V 4 ECT W/ I NNECT P CK-ON® I er w/ PH	PLUG W/ S-XXXL 240V 3 SINGLE F DLUG PLU HANGER IS-XXXL 347V F DOUBLE F LUG PLU HANGER	(see mou 277V 4 USE - JS SINGL - (see mou - USE - S DOUBL -	A SUPER CONTRACT OF CONTRACT.	Cess.) 347V F BLOCK Cess.) BLOCK

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

Suffix	Description								
CORD, HOOK/LOOP W/ SLICK-ON® HANGER -									
SINGLE FUSE (incl.) SO CORD W/ PLUG WIRED THRU HOOK									
LENGT	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				

SUIIIX	Descrip						
-EM	Emerge	ncy Circuit Con	nplete w	/ Slick-Or	n® hangei	r - D.C. b	ayonet
base, 120V	quartz socket; fo	or connection l	oy custoi	ner to			
separate por	wer supply						
_ · _ ·	,						
	ELEXIBLE WIR	E SYSTEM FIX				V)	
15	INGTH	X1= 120V	208V	240V	277V	480V	347V
-FC3X1	3'	1	2	3	4	5	C
	3 6'			-	-	-	-
-FC6X1	0	1	2	3	4	5	C
	0						
-GR		ktrocote® Finis	n on hou	ising; rep	lace -W	in cata	og
	number						
-JP		k - master car	-			-	
	reduce	corrugated wa	ste dispo	osal; for s	shipment	to jobsite	e only
-LRI ¹	Lower L	uminaire Reta	iner - a s	snap-in c	able on l	nousing s	ecures
	reflector	r to ballast hou	Ising				
-NMM	No Mou	nting Method -	neither	Slick-On®	nor Quio	k-On® pr	ovided
	w/ lumir	naire. Mounting) method	must be	ordered	as an aco	essory
	option u	sed for application	ations re	quiring m	nounting	method	
	-	d in advance o			0		
-P		ength Polycarl					
-QSS		Standby Syster			er is res	tored OF	F
400		ID lamp restrik					
		ed wattage of		• •		• •	
		OV DC bayone		• •			icu).
-OST		Standby with T					torod
-491							
		en HID lamp re					
		xceed wattage					enaea).
		OV DC bayone].	
-SLD-1		Level Dimming					
-SLD-2		Level Dimming					
-SLD-3		Level Dimming					
-SO	Slick-Or	n® Thru Wire O	utlet Box	< for 3/4"	pendant	or 1/2" (or ³ /4"
	side ent	ry conduit					
	SLICK-ON® TH	RU WIRE OUTL	ET BOX	SINGLE	FUSE (in	cl.)	
	for ³	/4" pendant or	side en	try condu	iit		
		X3= 120V	277V	347V			
-SOF (X3)		1	4	F			
	SLICK-ON® TH	RU WIRE OUTL	ET BOX.	DOUBLE	FUSE (in	cl.)	
		ant or side en					
		X4= 208V	240V	480V	i ounuu	4)	
-SOFF (X4)		2	3	5			
-JULF (A4)		Ľ	J	U			
TDI/V)	Top L	ningiro Dataina	r chai	0.000	holloot	ouoina	
-TRI(X)		ninaire Retaine					u a al
		ture when add				-	
		l in housing ca	rton. Sp	ecity leng	ith (X), re	commen	ded
	maximu	m slack is 3"					
			c 111				

1 Luminaire retainers/safety cables reduce risk of equipment falling

Suffix

Description

NOTE: For specific applications, bottom enclosures may be required. For more information, please see specific larnp 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.

ORDERING INFORMATION

ACCESSORIES

(order separately)

Catalog #	Description
B-LLR ¹	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-QO	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-23	23" Wireguard - corrosion resistant, welded steel w/ center

Luminaire retainers/safety cables reduce risk of equipment falling.

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

MOUNTING ACCESSORIES (order separately) PLUGS ARE TWIST-LOCK® 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-XXX¹ 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-L² 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^{1,3} 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 ²	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)

1 CSA certified

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

3 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.

QUICK ESTIMATOR BL-LB1

LAMP QTY-LU/LP INPUT WATTS	SC @2/@4 LLF TEST #	ROOM WIDTH -/- MOUNTING HEIGHT	ILLUMINANCE (MAINTAINED) APPROXIMATE AREA PER LUMINAIRE (SQ. FT.) / APPROXIMATE WATTS PER SQ. FT. (w/Bist. Losses)						
		(above floor)	10 fc	20 fc	50 fc	75 fc	100 fc		
MS250/BU/PS	1.6/1.5	5 or more	1017 / 0.29	508 / 0.57	203 / 1.44	136 / 2.15	n.r. / n.r.		
1 @ 23800	0.59	2	724 / 0.40	362 / 0.81	145 / 2.02	97 / 3.02	n.r. / n.r.		
292	HP-05619	1	529 / 0.55	265 / 1.10	103 / 2.76	71 / 4.14	n.r. / n.r.		
MS400/BU/PS	1.5/1.5	5 or more	1983 / 0.23	991 / 0.46	397 / 1.14	264 / 1.71	198 / 2.28		
1 @ 44000	0.59	2	1390 / 0.33	695 / 0.65	278 / 1.63	185 / 2.44	139 / 3.25		
452	HP-05685	1	1030 / 0.44	515 / 0.88	206 / 2.19	137 / 3.29	103 / 4.39		

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.



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

Industrial Lighting