

CSB & FT

NEMA II, III IV, and
Forward Throw Area Lighting



Construction

CSB & FT: One piece die cast aluminum housing.

Hinged door is permanently attached and secured with four screws for maximum weatherproof integrity.

SB: All steel construction with full seam welds.

Cool Operating

Ballast is mounted directly to the cast housing for maximum heat dissipation.

Optical Assembly

Formed optical assembly available for NEMA II, III, IV and forward throw distributions.

Tempered Glass Lens

Available with flat or prismatic glass lenses.

Mounting

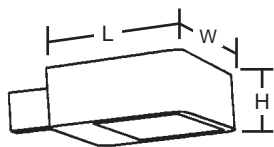
Fixtures up to 400 watt are available with bracket, yoke and slipfitter mounting. 1000 watt fixtures are available with bracket and slipfitter mounting.

Socket

Specification grade porcelain lampholder.

Ballasts

HPF ballasts are suitable low temperature starting. MH-30°C, HPS -40°C



	L	W	H
CSB & FT	16 ³ / ₈ "	16 ³ / ₈ "	7 ³ / ₈ "
EPA: 1.28 ①			
SB	27"	24"	10 ¹ / ₂ "
EPA: 2.36 ①			

① Includes 1.2 drag factor

Lamp Watts	NEMA Type ①	Bracket Mount	Slipfitter Mount	Yoke Mount
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DOWN LIGHTING

Metal Halide

70	III	CSB3-70MH-TT	CSB3-70MH-TT-SF	CSB3-70MH-TT-TR
100	III	CSB3-100MH-TT	CSB3-100MH-TT-SF	CSB3-100MH-TT-TR
150	III	CSB3-150MH-TT	CSB3-150MH-TT-SF	CSB3-150MH-TT-TR
175	III	CSB3-175MH-TT	CSB3-175MH-TT-SF	CSB3-175MH-TT-TR
250	III	CSB3-250MH-TT	CSB3-250MH-TT-SF	CSB3-250MH-TT-TR
③ 400	III	CSB3-400MH-TT	CSB3-400MH-TT-SF	CSB3-400MH-TT-TR
1000	III	SB1000MH-TT ④	SB1000MH-TT-SF	—

High Pressure Sodium

70	III	CSB3-70HP-TT	CSB3-70HP-TT-SF	CSB3-70HP-TT-TR
100	III	CSB3-100HP-TT	CSB3-100HP-TT-SF	CSB3-100HP-TT-TR
150	III	CSB3-150HP-TT	CSB3-150HP-TT-SF	CSB3-150HP-TT-TR
250	III	CSB3-250HP-TT	CSB3-250HP-TT-SF	CSB3-250HP-TT-TR
400	III	CSB3-400HP-TT	CSB3-400HP-TT-SF	CSB3-400HP-TT-TR
1000	III	SB1000HP-TT ④	SB1000HP-TT-SF	—

120V / 277V / 347V Tri-Tap ballast listed — for other voltages consult factory.

① 70-400W: To select other NEMA Distributions see below (70W thru 400W only)

③ 400W metal halide – use ED28 lamp.

④ Order Mounting Arm Separately – see Accessories.

FORWARD THROW

Metal Halide

70	FT-70MH-TT	FT-70MH-TT-SF	FT-70MH-TT-TR
100	FT-100MH-TT	FT-100MH-TT-SF	FT-100MH-TT-TR
150	FT-150MH-TT	FT-150MH-TT-SF	FT-150MH-TT-TR
175	FT-175MH-TT	FT-175MH-TT-SF	FT-175MH-TT-TR
250	FT-250MH-TT	FT-250MH-TT-SF	FT-250MH-TT-TR
③ 400	FT-400MH-TT	FT-400MH-TT-SF	FT-400MH-TT-TR

High Pressure Sodium

70	FT-70HP-TT	FT-70HP-TT-SF	FT-70HP-TT-TR
100	FT-100HP-TT	FT-100HP-TT-SF	FT-100HP-TT-TR
150	FT-150HP-TT	FT-150HP-TT-SF	FT-150HP-TT-TR
250	FT-250HP-TT	FT-250HP-TT-SF	FT-250HP-TT-TR
400	FT-400HP-TT	FT-400HP-TT-SF	FT-400HP-TT-TR

120V / 277V / 347V Tri-Tap ballast listed — for other voltages consult factory.

③ 400W metal halide – use ED28 lamp.

Options

Order separately	Suffix
IES Distribution Catalogue numbers with the prefix "CSB3-" have a NEMA Type III distribution. For alternate distributions (Max. 400W), change CSB3 to ...	Type II Type IV CSB2- CSB4-
Lamp	With clear lamp -L
Photocontrol	-PC
Protected Ignitor For HPS luminaires	-PI
Fuse Holder Supplied with fuse	Single pole -F1
Color	Bronze (standard) -BZ Black -BL White -WH
Designer Colors	Consult Factory see Note

Accessories

Order separately	Catalogue #
Mounting Arm CSB2, CSB3, CSB4 and FT models 7" bracket supplied with fixture	
SB models 8" bracket	SB-AM-8BZ
Vandal Shield Lexan, with offset mounting kit CSB & FT models SB models	CSB-LS SB-LS
Wall Mounting Bracket For slipfitter mounting fixtures 2" IPS (2 ³ / ₈ " O.D.)	WB-1-BZ

NOTE: when ordering optional colours, order the separate brackets with the special colour. ie WB-1-BZ and SB-AM-8-BZ are bronze. Change the "BZ" to indicate the new colour.