



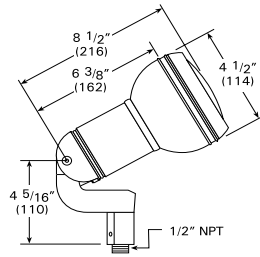
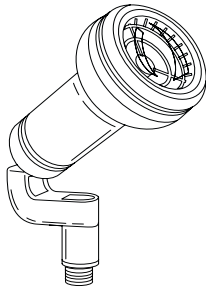
4630 SERIES

Knuckle Mount Accent Light

CATALOG NUMBER	
NOTES	
TYPE	

Specifications

L:	8 - 1/2"
	216 mm
W:	4 - 1/2"
	114 mm
H:	4 - 5/16"
	110 mm



IP66

DESCRIPTION

The 4630 knuckle mount accent light is uniquely designed with rugged sealed die-cast aluminum construction and an offset swivel for balance. This fixture meets many demanding requirements for landscape and architectural applications and accepts PAR-30 lamps for ranges to forty feet. A wide range of photometric performances are available with internal and/or external glare control.

ORDERING INFORMATION (60HZ)

EXAMPLE: 4630 P3035CM MVOLT SP KM SSB IHL GS LPI DNA

Model	Lamp Type	Voltage	Distribution	Mounting	Mounting Options	
4630	MH ^{1,2}	347 MVOLT ³	NR ⁴ No Reflector SP Spot FL Flood WFL Wide Flood	KM Knuckle Mount	Independent Mounting	
	P2020CM ³ PAR-20, med. base				JBA Alum. J-Box	PSS_ 18", 24", or 36" Polymer Sealed Ground Spike
	P3035CM ³ PAR-30, med. base				JBB Bronze J-Box	SBA_ ⁶ 12" or 18" Stake Mounted J-Box, Alum.
	P3070CM ³ PAR-30, med. base				ARJB Architectural J-Box, Alum.	SBB_ ⁶ 12" or 18" Stake Mounted J-Box, Bronze
					SMSA_ 12"-48" Stanchion Mt, available in 6" increments.	TRA Tree Mounted J-Box, Alum.
					PSSA Pedestal Stanchion Mt	TRB Tree Mounted J-Box, Bronze
					WMC Wall Mt Cover	_TRAS ⁶ Tree Mounted J-Box w/Alum. mounting strap, available with 1-4 J-Boxes per strap
					WMSA Wall Mt with Splice Access	_TRBS ⁶ Tree Mounted J-Box w/Bronze mounting strap, available with 1-4 J-Boxes per strap

Mounting Options	HID ballast enclosures ²	Accessories	Options	Lamp	Finish
SPCA	Small Polymeric Combo Box, Aluminum Cover	Mounting EA_ ⁷ Extended Arm Mt, 12", 24" or 36" EA45_ ⁷ 45° Extended Arm Mt, 12", 24" or 36" EA90_ ⁷ 90° Extended Arm Mt, 12", 24" or 36"	Ballasting GEB Electronic Ballast	LPI Lamp Included	BL Black BZ Bronze DDB Dark Bronze DNA Natural Aluminum GN Green GR Gray SND Sand STG Steel Gray TVG Terra Verde Green WH White CF Custom _Z ⁸ Zinc Undercoat (i.e. BLZ)
SPCB	Small Polymeric Combo Box, Bronze Cover	Internal IHL Internal Honeycomb Louver CFAMB Color Filter Amber CFBLU Color Filter Blue CFGRN Color Filter Green CFRED Color Filter Red			
SSB	Small Aluminum Surface Box	External GS Glare Shield FGS Full Glare Shield, 6" FGS_ Full Glare Shield, 8", 10", 12" available			
SSBTS	Small Aluminum Combo Tree box				

Notes:

- Separate ballast enclosure required for HID models.
- All Metal Halide lamps are supplied with MVOLT GEB electronic ballast, except for 347 volt.
- SP or FL distributions only if LPI chosen.
- NR only valid if LPI not chosen.
- For 120 volt portable applications only.
- For multiple TRAS boxes the number of fixture heads and accessories will be equal to the number of boxes ordered.
- EA extending arm accessories are available with SSB and WMSA mountings only. Double EAD arms also available (consult factory).
- Add Zinc undercoat for harsh environments.



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 4630_KM

ORDERING INFORMATION (50HZ)

EXAMPLE: 4630 P3035CM 23050HZ SP KM SSB IHL GS LPI DNA IEC

Model	Lamp Type	Voltage	Distribution	Mounting	Mounting Options ³
4630	MH ¹	23050HZ	NR ² No Reflector	KM Knuckle Mount	Independent Mounting
	P2020CM ³ PAR-20, E27 base	24050HZ	SP Spot		
	P3035CM ³ PAR-30, E27 base	MVOLT	FL Flood		
	P3070CM ³ PAR-30, E27 base		WFL Wide Flood		
Independent Mounting JBA Alum. J-Box PSS_ 18", 24", or 36" Polymer Sealed Ground Spike JBB Bronze J-Box SBA_ 12" or 18" Stake Mounted J-Box, Alum. ARJB Architectural J-Box, Alum. SBB_ 12" or 18" Stake Mounted J-Box, Bronze SMSA_ 12"-48" Stanchion Mt, available in 6" increments. TRA Tree Mounted J-Box, Alum. PSSA Pedestal Stanchion Mt TRB Tree Mounted J-Box, Bronze WMC Wall Mt Cover _TRAS⁴ Tree Mounted J-Box w/Alum. mounting strap, available with 1-4 J-Boxes per strap WMSA Wall Mt with Splice Access _TRBS⁴ Tree Mounted J-Box w/Bronze mounting strap, available with 1-4 J-Boxes per strap					

Mounting Options HID ballast enclosures ¹	Accessories	Options	Lamp	Finish	Listing
SPCA Small Polymeric Combo Box, Aluminum Cover	Mounting EA_ ⁵ Extended Arm Mt, 12", 24" or 36"	Ballasting GEB Electronic Ballast	LPI Lamp Included	BL Black	IEC International Electro-Technical Commission (for use with 50HZ applications only)
SPCB Small Polymeric Combo Box, Bronze Cover	EA45_ ⁵ 45° Extended Arm Mt, 12", 24" or 36"			BZ Bronze	
SSB Small Aluminum Surface Box	EA90_ ⁵ 90° Extended Arm Mt, 12", 24" or 36"			DDB Dark Bronze	
SSBTS Small Aluminum Combo Tree box	Internal IHL Internal Honeycomb Louver			DNA Natural Aluminum	
	CFAMB Color Filter Amber			GN Green	
	CFBLU Color Filter Blue			GR Gray	
	CFGFRN Color Filter Green			SND Sand	
	CFRED Color Filter Red			STG Steel Gray	
	External GS Glare Shield			TVG Terra Verde Green	
	FGS Full Glare Shield, 6"			WH White	
	FGS__ Full Glare Shield, 8", 10", 12" available			CF Custom	
				_Z⁶ Zinc Undercoat (i.e. BLZ)	

Notes:

- 1 Separate ballast enclosure required for HID models.
- 2 NR only available if LPI not chosen.
- 3 Only available in SP or FL if LPI chosen.
- 4 For multiple TRAS boxes the number of fixture heads and accessories will be equal to the number of boxes ordered.
- 5 EA extending arm accessories are available with SSB and WMSA mountings only. Double EAD arms also available (consult factory).
- 6 Add Zinc undercoat for harsh environments.

FEATURES & SPECIFICATIONS

MATERIAL: Fixture and Knuckle: Die-cast copper-freealuminum A360. All materials are chem-filmed or anodized prior to painting.

LAMP: HID: Metal Halide PAR-30, 70 W Max.

VOLTAGE: See ordering guide.

SOCKET: Pulse-rated medium base, or E27 base.

DISTRIBUTION: Beam spread by lamp type, see ordering guide.

LENS: Crowned tempered glass.

MOUNTING: 1/2" NPT adjustable knuckle.

FINISH: Super durable Polyester TGIC powder coat finish (standard). Optional Zinc undercoat for harsh environments.

FASTENERS: Stainless Steel.

LISTING: U.L., C.U.L.

WARRANTY: 1-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomResources/Terms_and_conditions.aspx

