

Scarab[™] **C735** 120 Volt Die-Cast Brass, PAR30 Halogen

revision 2/3/14 • kl_c735_spec.pdf

Approvals:

Type: Job:

Fixture Options:t

Ordered Separately from Fixture See pages 2-3

See pages 4-6

Fixture Catalog number:

Fixture

/ Finish

Mounting Options:

Ordered Separately from Fixture

Date: Page: 1 of 6

Specifications

Housing: Die-cast brass body, lamp housing and socket enclosure.

Swivel: Die-cast brass with locking teeth and ½" solid brass NPT mount. Provides horizontal rotation independent of the threaded mount. Swivel locked by ¼-20 stainless set screw.

Lens Frame: Integral die-cast brass lens ring and glare shield.

Lens: Tempered clear soda lime glass with silicone gasket. Flush with lens frame to promote water runoff when positioned upward.

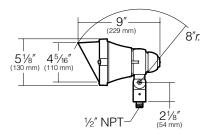
Gasketing: Silicone gaskets used throughout.

Socket: C735 Nickel plated brass/porcelain socket. 4KV pulse rated.

Wiring: No. 18AWM rated 105°C.

Finish: Natural Brass (NB) and Verde Green Patina (VG).

Certification: UL Listed to U.S. and Canadian safety standards for wet locations.



ORDERING INFORMATION

Fixture	Lamp	
C735	50W-75W,	
	PAR30	
	Halogen	

Finish

NB- Natural Brass

VG - Verde Green Patina



KIM LIGHTING RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.





Scarab[™] **C735** 120 Volt Die-Cast Brass, PAR30 Halogen revision 2/3/14 • kl_c735_spec.pdf

Page: 2 of 6

	Fixture Options Ordered Separately from Fixture	
Lens Accessories Cat. No. (See right) No Option}	 HL73 - Hex Cell Louver: Constructed of hex cell aluminum louvers providing 45° cutoff, mounted in a circular frame, finished in baked high-heat flat black. Can be used in combination with colored lenses. Inserts behind lens into lens gasket. Cannot be used in combination with SL spread or PL prismatic lenses. Cat. No. HL73 Hex Cell Louver 	
	 PL73 - Prismatic Lens: Softens lamp distribution and flattens beam spread. Best with flood lamps. Inserts behind lens into lens gasket. Cannot be used in combination with HL73 louver. Cat. No. PL73 Prismatic Lens 	
	 SL73 - Spread Lens: Creates an oval beam pattern, more narrow in one beam axis. Best with spot lamps. Inserts behind lens into lens gasket. Cannot be used in combination with HL73 louver. Cat. No. SL73 Spread Lens 	



Scarab[™] **C735** 120 Volt Die-Cast Brass, PAR30 Halogen revision 2/3/14 • kl_c735_spec.pdf

Page: 3 of 6

120 Volt Die

	Fixture Options Ordered Separately from Fixture	
Copper Adjustable Glare ShieldCat. No.FinishAGS73NBNatural Copper and BrassAGS73VGVerde Green 	Spun copper shield with 45° cut and drain hole. Includes die-cast brass lens ring. The shield is rotatable 360°. Replaces standard lens ring/hood on fixture.I	4 ³ /16 ["] DIA. (106 mm)
Copper Full Glare Shield Cat. No. Finish FGS73NB Natural Copper and Brass FGS73VG Verde Green Patina	Spun copper shield with drain hole. Includes die-cast brass lens ring. Replaces standard lens ring/hood on fixture.	4 1/16" DIA. (103 mm)
Debris Screen Cat. No. Finish DS73 Black No Option	Stainless steel wire screen welded to flange, and held in place with spring clips. Screen inserts inside full glare shield only. All debris screens are black iridite colored.	



Scarab[™] **C735** 120 Volt Die-Cast Brass, PAR30 Halogen revision 2/3/14 • kl_c735_spec.pdf

Type: Job:

Page: 4 of 6

	Mounting Options Ordered Separately from Fixture [†]	
Landscape Light Post by Engineered Products Co. Cat. No. EP17 No Option'	PVC fixture molded in black with $\frac{1}{2}$ " NPT mount is corrosion free and UV resistant. Replaces EMT, conduit connectors and weatherproof boxes. 100% shatter resistant against denting and cracking. Angled bottom to eliminate cable congestion. 17 $\frac{1}{2}$ " post length NOTE: EP17 should be used with a UL listed fixture and grounding means (i.e., third wire) suitable for use in wet locations. "X" = required depth of conduit per local code.	1/2" NPT 31/4" DIA. 1/2" NPT 1" Fixture 1" 1/2" Out 1.1" 1/2" Out <t< th=""></t<>
Architectural Junction Box Cat. No. Finish JB1/BL Black JB1/DB Dark Bronze JB1/GR Verde Green No Option	 Die-cast aluminum with ½" NPSM fixture mount. Internal set screw provided for locking position. Two ½" NPSM in bottom, 17 cu in. internal volume. Super TGIC powder coat paint over clear anodizing and titanated zirconium conversion coating. NOTE: May also be used to hard mount low voltage fixtures. Application Notes Elevates Accent Lights above ground cover to prevent foliage from blocking the light. Elevates Path Lights above ground cover to achieve a greater light throw. CAUTION: Junction box must be installed high enough to avoid contact with soil or standing water. 	3″ DIA. (78 mm) 1⁄2″ NPSM Fixture Mount 43⁄4″ (121 mm)
Portable Spear Mount Cat. No. J-25N No Option	Cast iron with ½" NPSM fixture mount. Hot dip galvanized finish. 5.5 cu in. splice compartment. (SJTW-A) 3 wire cord and plug. 9' cord length	3 ¹ / ₂ " DIA. (88.9 mm) ¹ / ₂ " NPSM Fixture Mount (57.2 mm) (57.2 mm) (77.6 mm) (174.6 mm) (174.6 mm) (174.6 mm) (174.6 mm) (174.6 mm)



Scarab[™] **C735** 120 Volt Die-Cast Brass, PAR30 Halogen revision 2/3/14 • kl_c735_spec.pdf

Page: 5 of 6

	Mounting Options Ordered Separately from Fixture†	
Brass In-grade Architectural Junction Box Cat. No. ☐ JBR-2 ☐ JBR-3 ☐ JBR-21 ☐ JBR-24 ☐ No Option∞	 Die-cast brass with ½" NPSM fixture mount and die-cast cover. Internal set screw provided for locking position. 18 cu in. internal volume. JBR-2 (2) ½" NPT in bottom JBR-3 (2) ¾" NPT in bottom JBR-21 (2) ½" NPT in sides, (2) ½" NPT in bottom JBR-24 (4) ½" NPT in sides, (2) ½" NPT in bottom All side taps provided with plugs. NOTE: May also be used to hard mount low voltage fixtures. 25 Year Limited Warranty: Solid brass junction boxes are warranted for 25 years, from date of sale, against manufacturing defects and failure due to corrosion. Application Notes Creates a flush-mounted appearance. May be cast in concrete for increased stability. CAUTION: Fixture stem and swivel must not contact soil or standing water. Provide drainage away from junction box. 	1/2" NPSM Fixture Mount
Brass In-grade Staked	JBR30	
Junction Box	BRASS IN-GRADE STAKED JUNCTION BOX	
Junction Box Cat. No.	BRASS IN-GRADE STAKED JUNCTION BOX Die-cast brass with ½" NPSM fixture mount and die-cast cover. Internal set screw provided for locking	
Junction Box Cat. No. JBR30	BRASS IN-GRADE STAKED JUNCTION BOX Die-cast brass with ½" NPSM fixture mount and die-cast cover. Internal set screw provided for locking position. 18 cu in. internal volume.	/── ¹ ⁄₂″ NPSM / Fixture Mount
Junction Box Cat. No. JBR30 No Option Brass In-grade Staked Junction Box with Cord	 BRASS IN-GRADE STAKED JUNCTION BOX Die-cast brass with ½" NPSM fixture mount and die-cast cover. Internal set screw provided for locking position. 18 cu in. internal volume. (2) ½" NPT in bottom with (2) 19" long brass stakes NOTE: May also be used to hard mount low voltage fixtures. JBR32 BRASS IN-GRADE STAKED JUNCTION BOX WITH CORD 	
Junction Box Cat. No. JBR30 No Option Brass In-grade Staked	 BRASS IN-GRADE STAKED JUNCTION BOX Die-cast brass with ½" NPSM fixture mount and die-cast cover. Internal set screw provided for locking position. 18 cu in. internal volume. (2) ½" NPT in bottom with (2) 19" long brass stakes NOTE: May also be used to hard mount low voltage fixtures. JBR32 BRASS IN-GRADE STAKED JUNCTION BOX WITH 	3 ³ ⁄ _(95.3 mm) Fixture Mount (95.3 mm) 3 ¹ ⁄ ₂ ″ 19 ³ ⁄ ₈ ″ 18 ⁵ ⁄ ₈ ″
Junction Box Cat. No. JBR30 No Option Brass In-grade Staked Junction Box with Cord Cat. No.	 BRASS IN-GRADE STAKED JUNCTION BOX Die-cast brass with ½" NPSM fixture mount and die-cast cover. Internal set screw provided for locking position. 18 cu in. internal volume. (2) ½" NPT in bottom with (2) 19" long brass stakes NOTE: May also be used to hard mount low voltage fixtures. JBR32 BRASS IN-GRADE STAKED JUNCTION BOX WITH CORD Die-cast brass with ½" NPSM fixture mount and die-cast cover. Internal set screw provided for locking position. 18 cu in. internal volume. (SJTW-A) 3 wire cord and plug. 	3 ³ ⁄ _(95.3 mm) − Fixture Mount
Junction Box Cat. No. JBR30 No Option Brass In-grade Staked Junction Box with Cord Cat. No. JBR32	 BRASS IN-GRADE STAKED JUNCTION BOX Die-cast brass with ½" NPSM fixture mount and die-cast cover. Internal set screw provided for locking position. 18 cu in. internal volume. (2) ½" NPT in bottom with (2) 19" long brass stakes NOTE: May also be used to hard mount low voltage fixtures. JBR32 BRASS IN-GRADE STAKED JUNCTION BOX WITH CORD Die-cast brass with ½" NPSM fixture mount and die-cast cover. Internal set screw provided for locking position. 18 cu in. internal volume. (SJTW-A) 3 wire cord and plug. (2) 19" long brass stakes with 9' cord 	3 ³ ⁄ _(95.3 mm) Fixture Mount (95.3 mm) 3 ¹ ⁄ ₂ ″ 19 ³ ⁄ ₈ ″ 18 ⁵ ⁄ ₈ ″
Junction Box Cat. No. JBR30 No Option Brass In-grade Staked Junction Box with Cord Cat. No. JBR32	 BRASS IN-GRADE STAKED JUNCTION BOX Die-cast brass with ½" NPSM fixture mount and die-cast cover. Internal set screw provided for locking position. 18 cu in. internal volume. (2) ½" NPT in bottom with (2) 19" long brass stakes NOTE: May also be used to hard mount low voltage fixtures. JBR32 BRASS IN-GRADE STAKED JUNCTION BOX WITH CORD Die-cast brass with ½" NPSM fixture mount and die-cast cover. Internal set screw provided for locking position. 18 cu in. internal volume. (SJTW-A) 3 wire cord and plug. 	3 ³ ⁄ _(95.3 mm) Fixture Mount (95.3 mm) 3 ¹ ⁄ ₂ ″ 19 ³ ⁄ ₈ ″ 18 ⁵ ⁄ ₈ ″
Junction Box Cat. No. JBR30 No Option Brass In-grade Staked Junction Box with Cord Cat. No. JBR32	 BRASS IN-GRADE STAKED JUNCTION BOX Die-cast brass with ½" NPSM fixture mount and die-cast cover. Internal set screw provided for locking position. 18 cu in. internal volume. (2) ½" NPT in bottom with (2) 19" long brass stakes NOTE: May also be used to hard mount low voltage fixtures. JBR32 BRASS IN-GRADE STAKED JUNCTION BOX WITH CORD Die-cast brass with ½" NPSM fixture mount and die-cast cover. Internal set screw provided for locking position. 18 cu in. internal volume. (SJTW-A) 3 wire cord and plug. (2) 19" long brass stakes with 9' cord 25 Year Limited Warranty: Solid brass junction boxes are warranted for 25 years, from date of sale, against manufacturing defects and failure due 	3 ³ ⁄ ₄ ″ DIA. (95.3 mm) 19 ³ ⁄ ₈ ″ to 18 ⁵ ⁄ ₈ ″ (492.1 mm) 18 ⁵ ⁄ ₈ ″ (473.1 mm) 18 ⁵ ⁄ ₈ ″ (473.1 mm) 18 ⁵ ⁄ ₈ ″
Junction Box Cat. No. JBR30 No Option Brass In-grade Staked Junction Box with Cord Cat. No. JBR32	 BRASS IN-GRADE STAKED JUNCTION BOX Die-cast brass with ½" NPSM fixture mount and die-cast cover. Internal set screw provided for locking position. 18 cu in. internal volume. (2) ½" NPT in bottom with (2) 19" long brass stakes NOTE: May also be used to hard mount low voltage fixtures. JBR32 BRASS IN-GRADE STAKED JUNCTION BOX WITH CORD Die-cast brass with ½" NPSM fixture mount and die-cast cover. Internal set screw provided for locking position. 18 cu in. internal volume. (SJTW-A) 3 wire cord and plug. (2) 19" long brass stakes with 9' cord 25 Year Limited Warranty: Solid brass junction boxes are warranted for 25 years, from date of sale, against manufacturing defects and failure due to corrosion. Application Notes Creates a flush-mounted appearance. 	3 ³ ⁄ ₄ ″ DIA. (95.3 mm) 19 ³ ⁄ ₈ ″ to 18 ⁵ ⁄ ₈ ″ (492.1 mm) 18 ⁵ ⁄ ₈ ″ (473.1 mm) 18 ⁵ ⁄ ₈ ″ (473.1 mm) 18 ⁵ ⁄ ₈ ″
Junction Box Cat. No. JBR30 No Option Brass In-grade Staked Junction Box with Cord Cat. No. JBR32	 BRASS IN-GRADE STAKED JUNCTION BOX Die-cast brass with ½" NPSM fixture mount and die-cast cover. Internal set screw provided for locking position. 18 cu in. internal volume. (2) ½" NPT in bottom with (2) 19" long brass stakes NOTE: May also be used to hard mount low voltage fixtures. JBR32 BRASS IN-GRADE STAKED JUNCTION BOX WITH CORD Die-cast brass with ½" NPSM fixture mount and die-cast cover. Internal set screw provided for locking position. 18 cu in. internal volume. (SJTW-A) 3 wire cord and plug. (2) 19" long brass stakes with 9' cord 25 Year Limited Warranty: Solid brass junction boxes are warranted for 25 years, from date of sale, against manufacturing defects and failure due to corrosion. Application Notes 	3 ³ ⁄ ₄ ″ DIA. (95.3 mm) 19 ³ ⁄ ₈ ″ to 18 ⁵ ⁄ ₈ ″ (492.1 mm) 18 ⁵ ⁄ ₈ ″ (473.1 mm) 18 ⁵ ⁄ ₈ ″ (473.1 mm) 18 ⁵ ⁄ ₈ ″



Scarab[™] **C735** 120 Volt Die-Cast Brass, PAR30 Halogen revision 2/3/14 • kl_c735_spec.pdf

Page: 6 of 6

	Mounting Options Ordered Separately from Fixture†	
Stanchion MountCat. No.FinishSM18/BLBlackSM18/DBDark BronzeSM18/GRVerdeGreenNo Option	3" O.D. by .188" wall cast aluminum with ½" NPSM fixture mount and hand hole with flush cover. Internal set screw fixture lock accessible through hand hole. Internal ground lug supplied with installed lead. Super TGIC powder coat paint over clear anodizing and titanated zirconium conversion coating. NOTE: May also be used to hard mount low voltage fixtures.	1/2" NPSM 3" DIA. Fixture Mount (76.2 mm) 6" Min. (152.4 mm) 18" 12" Max. (304.8 mm) 457.2 mm) 12" Max. (304.8 mm) 8" 12" Optional 8" 100 ptional 8 110 optional 8 110 optional 100 ptional 110 optional 100 ptional 111 optional 100 ptional
Surface Mount Cat. No. Finish J-27N/BL Black J-27N/DB Dark Bronze J-27N/GR Verde Green No Option	Cast aluminum with 1/2" NPSM fixture mount. Internal set screw provided for locking position. 5 cu in. internal volume. Super TGIC powder coat paint over clear anodizing and titanated zirconium conversion coating. NOTE: May also be used to hard mount low voltage fixtures.	4 ¹ / ₂ " (114.3 mm) (114.3 mm) (114.3 mm) (114.3 mm) (114.3 mm) (114.3 mm) (114.3 mm) (114.3 mm) (114.3 mm) (114.3 mm) (114.5 mm) (
Brass Architectural WallMountFinishCat. No.FinishJWBR/NBNatural BrassJWBR/VGVerde Green PatinaNo OptionFinish	Die-cast brass with ½" NPSM fixture mount. Internal set screw provided for locking position. Canopy attaches to stainless steel wall plate for mounting to any standard electrical outlet box. NOTE: May also be used to hard mount low voltage fixtures.È	J-Box in wall (by others)