

HADCO

by @ignify

Landscape

Composite Inground

SL34 CFL/INC/MH/HPS Inground



Project:

Location:

Cat.No:

Type:

Lamps:

Qty:

Notes:

Above ground lighting at it's best

Medians

Tree Lighting

Landscape Areas

Wall Wash

Building Accent

Sign Lighting

Specifications



Certifications

ETL and CETL listed for wet location, direct burial, and concrete pour. Certified to IP65 and IP67 to ensure protection against the harshest environments. IEC compliant versions available, consult factory.

Direct Burial Housing

8" diameter direct burial pipe with provision for anti-rotation device.

Lamp/Ballast Housing

Compression molded Rhinolite composite material, structurally reinforced with glass fibers. Superior resistance to ultraviolet degradation and corrosion resistant in harsh environments.

Splice Compartment

Supplied with two 3/4" NPT conduit entrances. Connection to ballast compartment by way of anti-wicking chamber. Sealed with gasketed aluminum cover plate. Suitable for through wiring.

Lens

Standard 7/16" clear tempered flat borosilicate glass (F). All flat lenses will withstand loads up to 200 PSI. Sealed to housing with high temperature injection molded silicone gasket. Optional, flat wall wash lens (WW) and 1/4" clear tempered convex borosilicate glass lens (C).

Lens Frame

Heavy duty die cast bronze lens frame is supplied as standard. Fastened to housing with six captive 10-24 stainless steel Allen cap screws.

Reflectors

Spun aluminum highly specular Alzak finish for either NEMA type 2 spot (SPT) or NEMA type 3 flood (FLD) distributions. Field adjustable up to 15° tilt and 360° horizontal rotation. NOTE: Tilt adjustment varies by lamp type. Optional field adjustable reflector from flood-to-spot (FSR). A segmented fluorescent reflector is available for up to 42W lamps.

Lamp Holder

Porcelain 4kv pulse rated medium base for HID and Incandescent lamp sources.

Options

Cast aluminum Convex Rock Guard (CR), Directional Shield (DS), Glare Shield and (GS), Directional Louver (DL). Internal Glare Shield (IGS), Internal Hex Cell Louver (HL), Glass Color Filter (GF).

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Finish Housing Black (BK). Options can be painted in standard or custom colors. Powder Coat Standard.

Safety Caution: Care should be taken when specifying fixtures for use in pedestrian walkways to avoid problems that may be caused by high lens temperatures. Consult factory for more information.

Warning Caution: Care should be taken not to install in-ground fixtures in areas where water can stand for prolonged periods of time. Sufficient drainage must be provided to avoid problems. Consult factory for more information.

Product Order Guide

Example: SL-34-70MH-E17-277-SPT-F-BK-DB-12-DS

Series	Max Watts	Lamp Type	Voltage ⁴	Optics	Lens ¹⁰	Finish ⁴	DB ²	Options
SL-34	Fluorescent							
	26CFT ¹	CFT	120	SPT Spot	F ⁸ Clear Flat	BK Black	DB-6"	LFSS Stainless Steel Lens Frame
	34CFT ¹	CFT	208	FLD Flood	LS Linear Spread	BZ Bronze	DB-12"	CR Convex Rockguard ³
	42CFT ¹	CFT	240	FL Fluorescent	C ⁸ Convex	WHWhite	DB-18"	DS Directional Shield ³
			277	WW ⁹ Wall Wash		GR Green	DB-24"	GS Glare Shield ³
	High Pressure Sodium							
	50HPS	E17				GY Gray	DB-30"	DL Directional Louver ^{3,7}
	70HPS	E17				NA Nat Alum		HL Hex Cell Louver
						CC Cust Color		IGS Internal Glare Shield T6 only
								GF Glass Color Filter ⁸
								FSR Field Adjustable Flood to Spot Reflector ⁶
	Metal Halide							
	50MH	E17						
	70MH	E17						
	70MH	Par30 ⁵						
	39MH	Par20 ⁵						
	39MH	T6 or T4						
	70MH	T6 or T4						
	35MH	R111						
	20MH	BT5	120					
	20MH	T4	120/277					
	Incandescent/Halogen/Low Voltage							
	75INC	Par38 ⁵	120					
	75INC	Par30 ⁵	120					
	50INC	Par20 ⁵	120					
	75INC	MR16 ⁵	120/277/12					
	50INC	AR111 ⁵	120					

¹ 42CFT works with convex lens only

² Height above grade. All units include an extra 18" or 457mm of tube for direct burial.

³ These options are supplied in heavy wall cast aluminum

⁴ Consult factory for other voltages and finishes.

⁵ Does not require internal optics.

⁶ Works with E17, T6, T4 and BT5 lamps only.

⁷ DL works with flat lens only.

⁸ GF Not available with 42CFT.

⁹ WW optic includes a LS lens.

Note: E17 Lamps 150W and below are medium base.

CFT = triple biax

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Luminaire Dimensions

Luminaire	A		B		C		D		Weight	
	Inch	mm	Inch	mm	Inch	mm	Inch	mm	lbs.	kg
SL-34	8.75	222	30 max	762 max	1.43	37	18.00	457	31	14.1
SL-33-CR	8.75	222	30 max	762 max	2.55	65	18.00	457	31	14.1
SL-33-DS	8.75	222	30 max	762 max	5.30	135	18.00	457	32	14.5

