



Project: _____

Location: _____

Cat.No: _____

Type: _____

Lamps: _____ Qty: _____

Notes: _____

Landscape Areas

Wall Wash

Flagpole Lighting

Building Accent

Pedestrian Areas

Sign Lighting

Mini Bollards

Specifications



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

Lamp/Ballast Housing Compression molded Rhinolite composite material, structurally reinforced with glass fibers. Superior resistance to ultraviolet degradation and corrosion resistant in harsh environments. The housing is attached to the mounting surface via a heavy duty sandcasting and three 3/8" socket or Allen cap screws (by others).

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

Lens Standard 3/8" clear tempered flat borosilicate glass (F). Sealed to housing with high temperature injection molded silicone gasket. Optional linear spread lens also available.

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 1 or 2 spot (SPT) or NEMA type 3 or flood (FLD) distributions. Field adjustable up to 25° tilt and 360° horizontal rotation. NOTE: Tilt adjustment varies by lamp type. 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), and Driveway Marker (DM). Internal Glare Shield (IGS), Internal Hex Cell Louver (HL), Glass Color Filter, Die cast bronze Port Hole (PH).

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.

SL24 Composite Inground

CFL/INC/MH/HPS Inground

 Some luminaires use fluorescent or high intensity discharge (HID) lamps that contain small amounts of mercury. Such lamps are labeled "Contains Mercury" and/or with the symbol "Hg." Lamps that contain mercury must be disposed of in accordance with local requirements. Information regarding lamp recycling and disposal can be found at www.lamprecycle.org

Product Order Guide

Example: SL-24-70MH-T6-277-SPT-F-BK

Series	Max Watts	Lamp Type	Voltage ⁶	Optics	Lens	Finish ^{3,6}	Options
SL-24	Fluorescent						
	26CFT	CFT ¹	120	SPT ¹ Spot	F ¹ Clear Flat	BK ² Black	DM ¹ Driveway Marker ^{2,5,7}
	32CFT	CFT ¹	208		LS ¹ Linear Spread	BZ ³ Bronze	CR ¹ Convex Rockguard ^{5,7}
	42CFT	CFT ¹	240	FL ¹ Fluorescent		WH ³ White	DS ¹ Directional Shield ^{5,7}
			277	WW ¹ Wallwash		GR ³ Green	PH ⁴ Porthole
	High Pressure Sodium						
	50HPS	E17 ¹		NFLD ¹ Narrow Flood		NA ³ Natural Alum	IGS ¹ Glare Shield
	70HPS	E17 ¹		MFLD ¹ Medium Flood		GY ³ Gray	HL Hex Cell Louver
						CC ³ Custom Color	GF Glass Color Filter
							LFSS ¹ Stainless Steel Lens Frame
							AHOT AIM-HOT™
							HPBB see SL-23-HPBB options
	Metal Halide						
	50MH	E17 ¹					
	70MH	E17 ¹					
	70MH	Par30 ^{1,8}					
	39MH	Par20 ⁸					
	70MH	T6 or T4 ^{1,7}					
	35MH	R111 ^{1,8}					
	20MH	BT5 ¹	120				
	20MH	T4 ¹	120/277				
	39MH	T6 or T4 ^{1,7}					
	Incandescent/Halogen/Low Voltage						
	75INC	Par30 ^{1,8}	120				
	100INC	T4mini ¹	120				
	50INC	Par20 ⁸	120				
	75INC	MR16 ⁸	120/277/12				
	50INC	AR111 ^{1,8}	120/277/12				

¹ Not available with the PH Porthole option, use Par20 or MR16 only.

² The DM Driveway Marker can be used with any lamp option.

³ Powder Coat Standard.

⁴ The PH Porthole option is supplied as standard in die cast bronze.

⁵ These options are supplied in heavy wall cast aluminum.

Note: E17 Lamps 150W and below are medium base

CFT = triple biax

⁶ Consult factory for other voltages and finishes.

⁷ Consult factory for cast bronze options.

⁸ Does not require internal optics.

Consult factory for updates.

SL24 Composite Inground

CFL/INC/MH/HPS Inground

Luminaire Dimensions

Luminaire	A		B		C		D		E		Weight	
	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	lbs.	kg
SL-24-F	6.95	177	0.75	19	14.10	358	9.10	231	n/a	n/a	21.0	9.5
SL-24-PH	6.95	177	0.75	19	14.10	358	9.10	231	3.35	85	23.0	10.4
SL-24-DM	8.00	203	0.75	19	14.10	358	9.10	231	2.00	51	23.0	10.4
SL-24-CR	6.95	177	0.75	19	14.10	358	9.10	231	1.00	25	21.5	9.8
SL-24-DS	6.95	177	0.75	19	14.10	358	9.10	231	3.85	98	22.0	10.0

