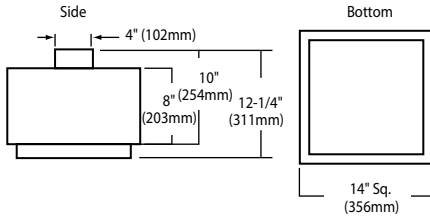


WLS LIGHTING SYSTEMS

RLD SERIES CANOPY

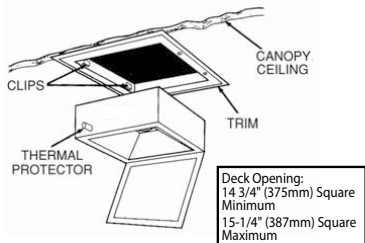
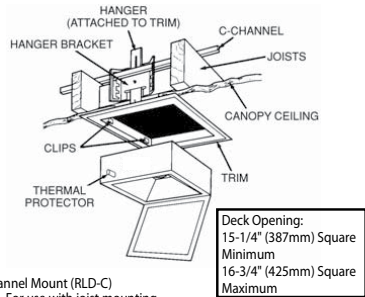


DIMENSIONS



Note: Box not required on 100W MH (replaced with flat cover plate).

MOUNTING



SPECIFICATIONS

HOUSING - Top panel of housing, including box which encloses socket, and housing side panels are galvanized steel. Corners are finished to produce a clean, sharp appearance and increase housing strength. A thermal protector is a standard feature of the RLD Series.

DOOR FRAME - Two captive stainless steel machine screws secure the lens frame assembly to the housing while allowing easy access without loose hardware.

LENS / GASKET - Available in a C73 diffused flat tempered glass, a dropped prismatic polycarbonate, and a molded dropped prismatic acrylic. The dropped prismatic acrylic allows for uniform distribution, while the polycarbonate is an ideal choice for high-vandalism areas. A continuous one piece EPDM gasket seals the lens frame to the housing.

LIGHT SOURCES - Pulse Start Metal Halide, Metal Halide, or High Pressure Sodium. Clear lamp is supplied as standard.

BALLASTS - High-power factor. High Pressure Sodium fixtures utilize a type HX-HPF or an R-HPF ballast designed for -20° F operation. 175 Watt Pulse Start Metal Halide fixtures utilize a type CWA ballast designed for -20° F operation. 100 Watt Metal halide ballast utilizes HX-HPF circuitry.

MOUNTING - Standard mounting type for the RLD Series is a C-Channel mount or Direct Mount. Direct Mount Trim Flange Kit is constructed of prefinished aluminum trim flange with welded, mitered corners. The beveled outer edge sealed the trim against the face of the soffit. The fixture snaps directly into the trim flange, secured by spring-loaded clips. Soffit material must be structurally sound to support trim flange kit and fixture.

REFLECTORS / DISTRIBUTION PATTERNS - All RLD Series reflector systems and distribution patterns are available with vertical burn lamps: Type V Round (RD) or Asymmetrical (A).

SOCKETS - Porcelain mogul base sockets. Medium base sockets are featured on 100 Watt Metal Halide.

FINISH - Fixtures are finished with WLS DuraGrip® polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling, and is guaranteed for five full years. Standard colors are bronze and white.

SHIPPING WEIGHTS - RLD Series

Catalog Number	Est. Weight (kg/lbs.)	Length (mm/in.)	Width (mm/in.)	Height (mm/in.)
RLD	10/21	425/16.75	425/16.75	413/16.25

Approved By: _____ Project Name: _____

Location: _____ Date: _____

P.O. Box 100519 | Fort Worth, TX 76185 | 800.633.8711 | Fax: 817.735.4824 | www.wslighting.com

WLS LIGHTING SYSTEMS

Consider the Impact!

RLD SERIES CANOPY

ORDERING INFORMATION SELECT APPROPRIATE CHOICE FROM EACH COLUMN TO FORMULATE ORDER CODE. Refer to example below.

SERIES	DISTRIBUTION	LAMP WATTAGE	LIGHT SOURCE*	LENS	LINE VOLTAGE ²	LUMINAIRE FINISH	OPTIONS	ACCESSORIES
RLD-C - Channel Mount	A - Asymmetrical	100W 150W 175W	PSMH - Pulse Start Metal Halide (175 watt) MH - Metal Halide (100 watt) HPS - High Pressure Sodium (100, 150 watt)	DA - Dropped Prismatic Acrylic DP - Dropped Prismatic Polycarbonate	120V 208V 240V 277V 347V	BRZ - Bronze WHT - White CC - Custom Color	TP - Tamper-Proof Door Hardware ¹ LL - Less Lamp NO - No Options	SCD - Tamper-Proof Screwdriver DMK - Direct Mounting Kit SF - Single Fusing DF - Double Fusing NA - No Accessories
RLD-D - Direct Mount	RD - Type V Round	100W 150W 175W	PSMH - Pulse Start Metal Halide (175 watt) MH - Metal Halide (100 watt) HPS - High Pressure Sodium (100, 150 watt)	73 - C73 Diffused Flat Tempered Glass	Not Available in Multi Tap, Tri-Tap. or 480			

RLD-C A 175 PSMH DA 120V BRZ NO NA
(EXAMPLE ORDER)

ORDER:
WLS-RLD- _____

FOOTNOTES:

1 - A Tamper-Proof Screwdriver (SCD) must be ordered separately.
2 - Consult factory for international voltages and light sources.

* In accordance with the 2007 Energy Independence and Security Act (EISA), fixtures will no longer be available in Probe Start Metal Halide with wattages from 150 watts through 500 watts for new installations. Replacement parts for existing fixtures are still available.

Approved By: _____ Project Name: _____

Location: _____ Date: _____

WLS LIGHTING SYSTEMS