LED IMPORTANT SAFETY INSTRUCTIONS

READ AND FOLLOW ALL SAFETY INSTRUCTIONS!
SAVE THESE INSTRUCTIONS AND DELIVER TO OWNER AFTER INSTALLATION

- To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards please read all warnings and instructions included with and on the fixture box and all fixture labels.
- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- Installation and service of luminaires should be performed by a qualified licensed electrician.
- Maintenance of the luminaires should be performed by person(s) familiar with the luminaires' construction and operation and any hazards involved. Regular fixture maintenance programs are recommended.
- It will occasionally be necessary to clean the outside of the refractor/lens. Frequency of cleaning will depend on ambient dirt level and minimum light output which is acceptable to user. Refractor/lens should be washed in a solution of warm water and any mild, non-abrasive household detergent, rinsed with clean water and wiped dry. Should optical assembly become dirty on the inside, wipe refractor/lens and clean in above manner, replacing damaged gaskets as necessary.
- DO NOT INSTALL DAMAGED PRODUCT! This luminaire has been properly packed so that no parts should have been damaged during transit. Inspect to confirm. Any part damaged or broken during or after assembly should be replaced.
- Recycle: For information on how to recycle LED electronic products, please visit www.epa.gov.
- These instructions do not purport to cover all details or variations in equipment nor to provide every possible contingency to meet in connection with installation, operation, or maintenance. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser's or owner's purposes, this matter should be referred to Acuity Brands Lighting, Inc.



WARNING
RISK OF ELECTRIC SHOCK

- ✓ Disconnect or turn off power before installation or servicing.
- ✓ Verify that supply voltage is correct by comparing it with the luminaire label information.
- ✓ Make all electrical and grounded connections in accordance with the National Electrical Code (NEC) and any applicable local code requirements.
- ✓ All wiring connections should be capped with UL approved recognized wire connectors.



WARNING
RISK OF BURN

- ✓ Allow lamp/fixture to cool before handling. Do not touch enclosure or light source.
- ✓ Do not exceed maximum wattage marked on luminaire label.
- ✓ Follow all manufacturer's warnings, recommendations and restrictions for: driver type, burning position, mounting locations/methods, replacement and recycling.



CAUTION
RISK OF INJURY

- ✓ Wear gloves and safety glasses at all times when removing luminaire from carton, installing, servicing or performing maintenance.
- ✓ Avoid direct eye exposure to the light source while it is on.



CAUTION
RISK OF FIRE

- ✓ Keep combustible and other materials that can burn, away from lamp/lens.
- ✓ Do not operate in close proximity to persons, combustible materials or substances affected by heat or drying.

LED IMPORTANT SAFETY INSTRUCTIONS

CAUTION: RISK OF PRODUCT DAMAGE

- ✓ Never connect components under load.
- ✓ Do not mount or support these fixtures in a manner that can cut the outer jacket or damage wire insulation.
- ✓ Unless individual product specifications deem otherwise: Never connect an LED product directly to a dimmer packs, occupancy sensors, timing devices, or other related control devices. LED fixtures must be powered directly off a switched circuit.
- ✓ Unless individual product specifications deem otherwise: Do not restrict fixture ventilation. Allow for some volume of airspace around fixture. Avoid covering LED fixtures with insulation, foam, or other material that will prevent convection or conduction cooling.
- ✓ Unless individual product specifications deem otherwise: Do not exceed fixtures maximum ambient temperature.
- ✓ Only use fixture in its intended location.
- ✓ LED products are Polarity Sensitive. Ensure proper Polarity before installation.
- ✓ Electrostatic Discharge (ESD): ESD can damage LED fixtures. Personal grounding equipment must be worn during all installation or servicing of the unit.
- ✓ Do not touch individual electrical components as this can cause ESD, shorten lamp life, or alter performance.
- ✓ Some components inside the fixture may not be serviceable. In the unlikely event your unit may require service, stop using the unit immediately and contact an ABL representative for assistance.
- ✓ Always read the fixtures complete installation instructions prior to installation for any additional fixture specific warnings.

Please see product specific installation instructions for additional warnings or any applicable FCC or other regulatory statements.

Failure to follow any of these instructions could void product warranties. For a complete listing of product Terms and Conditions, please visit www.acuitybrands.com.

Our Brands	Indoor/Outdoor	Indoor Lighting	Outdoor Lighting	Controls	Daylighting
	Lithonia Lighting	Gotham	American Electric Lighting	DARK TO LIGHT	SunOptics
	Carandini	Mark Architectural Lighting	Antique Street Lamps	LC&D	
	Holophane	Peerless	Hydrel	ROAM	
	RELOC	Renaissance Lighting	Tersen	Sensor Switch	
	Light Concepts	Winona Lighting		Synergy	

Acuity Brands Lighting, Inc. assumes no responsibility for claims arising out of improper or careless installation or handling of its products.

ABL LED General Warnings, Form No. 503.203

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Installation Instructions
DSXF LED

5 year limited warranty

DELIVERY: Upon receipt of fixture and accessories (packed separately), thoroughly inspect for any freight damage. All damage should be reported to the delivery carrier. Compare the catalog description listed on the packing slip with the fixture label on the inside of the housing to be sure you have received the correct merchandise.

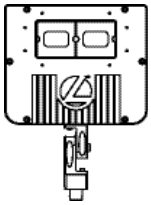
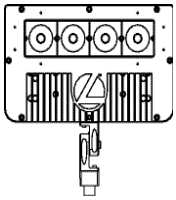
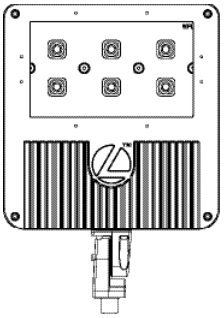
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Prior to Installation--Read carefully before installing light fixtures. If you do not understand these instructions, please contact your local Lithonia Lighting distributor before installing.

NOTE: Horizontal mounting of a fixture with the photocontrol receptacle option (PER)-- Section C136.10 ANSI, 4.5.2--The seat of the receptacle shall be mounted as close to horizontal as possible. If it deviates more than 45° from horizontal, the integrity of the seal may be affected when a control device is installed.

Tools Required: 9/64" and 3/16" hex key. 1/4" and 5/16" hex socket, regular screwdriver

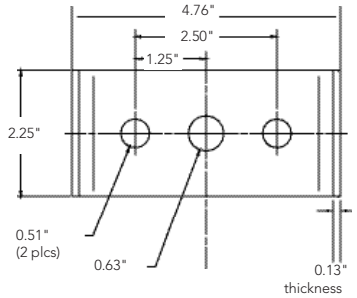
1. Mounting

Threaded Knuckle Mount (THK): DSXF1 and DSXF2 Knuckle (1/2" NPS threaded nipple) or DSXF3 (3/4" NPT threaded nipple) mount directly to compatible NPTF apparatus. Secure the knuckle to desired mounting apparatus by tightening the locknut (not included). To adjust the tilt angle of the fixture, loosen the 3/16" hex key screw. Adjust as necessary and retighten. Supply leads exit the knuckle mount to make connections in wiring compartment (not provided).

		
DSXF1 (1/2" knuckle)	DSXF2 (1/2" knuckle)	DSXF3 (3/4" knuckle)

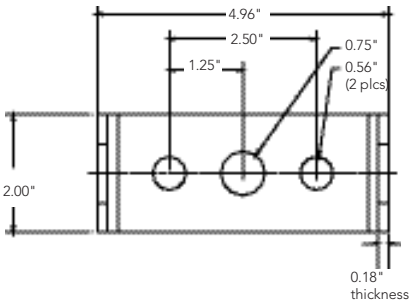
Yoke Mount (YK): (DSXF2 and DSXF3 only)
Mount the yoke to the desired bracketry by the center hole using a 3/4" bolt, lock washer, and nut (not provided). 1/2" inch bolts can be used in the two outer holes if needed. Tighten to 30 ft.-lbs. To adjust the tilt angle of the fixture, loosen the hex socket screw on each side of the yoke. While holding weight of fixture, remove hexhead set screw, adjust as necessary and reinstall in appropriate matching hole. If a non-standard angle is desired, adjust to angle and center punch inside yoke bracket and drill a .147in(#26) hole. Reinsert hexhead set screw. Make the supply connections to the 16-3 cord supplied.

Yoke Mounting Plate Template
Note: This drawing is NOT to scale and should be used for dimensional purpose only.



DSXF2 YOKE

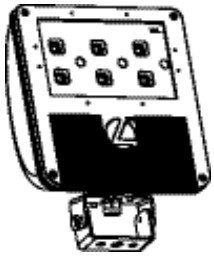
DSXF3 YOKE





DSXF2 with yoke

DSXF3 with yoke



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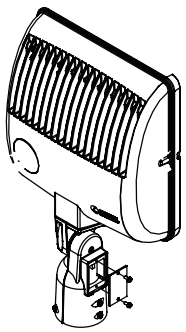
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Part Number: RJ521391 Rev B
Revision Date: 9/22/15

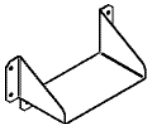
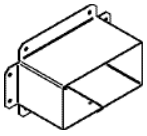
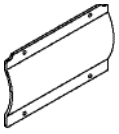
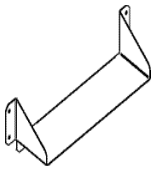
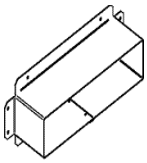
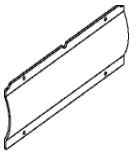
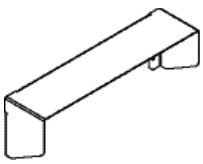
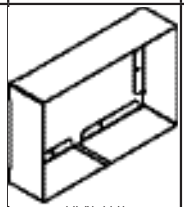
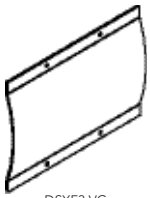
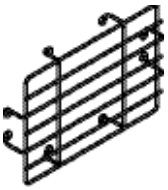
Installation Instructions
DSXF LED

Integral Slipfitter Mount (IS): DSXF1 or DSXF2 (ships in fixture carton): Remove parts from carton: (1) fixture, (1) slipfitter, (1) hardware bag with quantity 1-gasket, and 4-screws. Place the gasket onto fixture bottom. Place slipfitter against gasket and attach with 4 screws. To adjust the tilt angle of the fixture, loosen the 3/16" hex key screw. Adjust as necessary and retighten. Supply leads exit through the center of the slipfitter to make connections in wiring compartment (not provided). Secure to the top end of a 1-1/4" to 2" pipe by tightening set screws to 12 ft.-lbs.

DSXF3 (ships installed): Remove the access cover plate to the integral wiring compartment using a 1/4" hex socket or regular screwdriver. Slip integral slipfitter onto tenon ensuring that the wires are pulled through the integral wiring compartment without pinching. Secure the slipfitter to the tenon by tightening the 3/16" hex socket set screws. To adjust the tilt angle of the fixture, loosen the 5/16" hex socket screw above the integral wiring compartment. Adjust as necessary and retighten. Make supply connections through the integral wiring compartment. Push wires into compartment. Re-install the access cover plate.

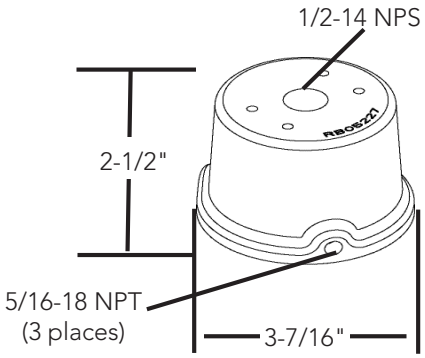
DSXF1 (integral slipfitter)	DSXF2 (integral slipfitter)	DSXF3 (integral slipfitter)
		

Shielding Options: The doorframe can be opened with any of the shielding options attached. Attach with the 8-32 thread forming screws provided. Holes will be provided in the doorframe. Should the doorframe holes need be cleared for any reason, drill no deeper than 1/4" with a .147" (#26) diameter drill.

UBV UPPER or BOTTOM VISOR	FV FULL VISOR	VG VANDAL GUARD	WG WIRE GUARD (DSXF3 only)
 DSXF1 UV or BV	 DSXF1 FV	 DSXF1 VG	N/A
 DSXF2 UV or BV	 DSXF2 FV	 DSXF2 VG	N/A
 DSXF3 UV or BV	 DSXF3 FV	 DSXF3 VG	 DSXF3 WG

Tenon Slipfitter (DSXF1/2TS) Installation (for use with THK mounting option):

Attach DSXF1/2TS to fixture's threaded 1/2" knuckle. Secure to the top end of 1-1/4" to 2" pipe by tightening set screws to 12 ft.-lbs and lock down with jam nuts.



Troubleshooting: If this fixture fails to operate properly, check to make sure: • The fixture is wired correctly. • The fixture is grounded correctly. • The line voltage at the fixture is correct. If all these variables have been checked and the fixture still does not operate as specified, contact your local Lithonia Lighting distributor.

LITHONIA LIGHTING
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