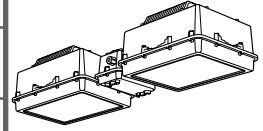


INDUCTION AREA LIGHT – DUAL LAMP

ICEAL8



SUBMITTAL:

JOB:

TYPE:

VOLTAGE:

EXAMPLE: ICEAL8 - 2-150S - 41K - FLD/CG1 - DSM - OPTIONS - GRAY - UNV

SERIES

LAMP

COLOR TEMPERATURE

DISTRIBUTION/ LENS

MOUNTING

OPTIONS

FINISH OPTIONS

VOLTAGE

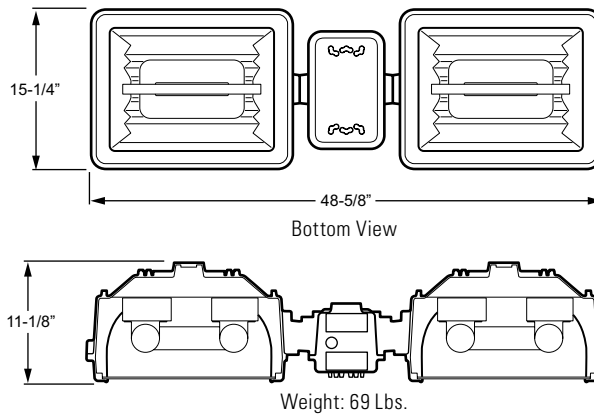
SERIES



SYLVANIA ICETRON™

- ▶ 100,000-hour lamp life significantly reduces maintenance where re-lamping is inconvenient or expensive.
- ▶ Induction lamps provide excellent lumen maintenance—70% at 60,000 hours.
- ▶ 80 color rendering index (CRI).
- ▶ 40°C/104°F maximum operating ambient temperature.¹
- ▶ 100W and 150W systems operate in ambient temperatures as low as -40°C/-40°F (-25°C/-13°F with 70W system).¹
- ▶ All-aluminum components dissipate heat for cooler operation.
- ▶ IDA Approved™ Dark-Sky Friendly.
- ▶ Low EMI—complies with FCC non-consumer limits.
- ▶ This fixture is proudly made in the USA.

Note: Component failure due to contaminant intrusion through the primary entry is not covered under warranty. Please see footnote on back for more details.



ICEAL8 SERIES

HOUSING — Fully enclosed, .125" thick, 100% recycled, die-cast aluminum fixture and ballast housing with premium silicone gasketing standard.

REFLECTOR — 95% reflective highly specular aluminum.

PATENT — Covered by U.S Patent No.6,565,238.

¹ Data is lamp specific. Ambient temperature ratings vary with lamp and voltage—consult factory. Extremely low temperatures may result in reduced light output.

LAMP (Must specify)

SYSTEM	WATTAGE	LUMENS
2-70	(2) 70-watt	13000
2-100	(2) 100-watt	16000
2-150S ²	(2) 150-watt	22000

² 150S system consists of (2) ICETRON 100/2P/ECO lamps and (2) QT 1x150 ICE/UNV-T ballasts.

LAMP COLOR TEMPERATURE (Must specify)

35K	3500K	41K	4100K	50K	5000K
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DISTRIBUTION (Must specify with Lens)

BAT/	Batwing	FLD/	Flood 6 x 6	T3D/	Type III
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LENS (Must specify with Distribution)

CG1	Clear tempered glass, 3/16" thick (standard)	DPL	Drop polycarbonate (BAT distribution only)
C73	Clear prismatic tempered glass (FLD distribution only)	MPG	Micro-prismatic tempered glass
CPL	Clear polycarbonate	PPL	Prismatic polycarbonate (FLD distribution only)

ELECTRICAL

Electronic 120-277V ballast standard. Prewired at factory for easy field installation.

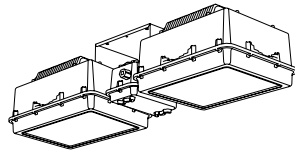
SHIELDING

Clear tempered glass lens (CG1).

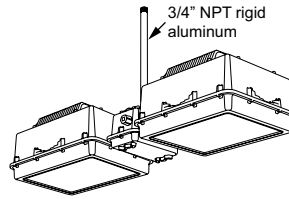
MOUNTING

Surface or pendant mount. All power entry points are 3/4" threaded entry unless SO cord provided.

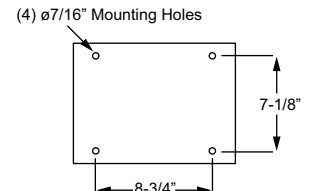
MOUNTING (Must specify)



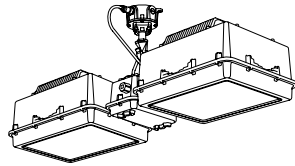
DSM
Dual Surface mount plate



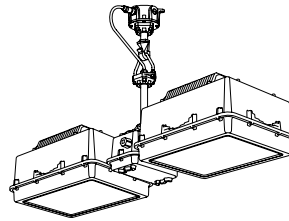
PM/____
Pendant mount/specify length in inches



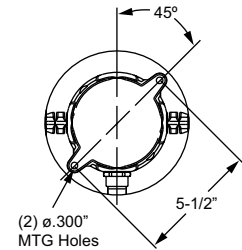
DSM DETAIL



PH
Power hook



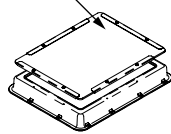
PPH/____
Power hook with pendant mount/
specify length in inches



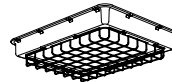
PH and PPH DETAIL

OPTIONS³

FVS (Flush
vandal shield)



FVS Flush vandal shield⁴



WG Wireguard

³ All options shown attached to face of fixture.
⁴ Not available with DPL.

FINISH

Super durable polyester powder coat bonded to phosphate-free, multi-stage pretreated metal, meets and exceeds AAMA 2604 specifications for outdoor durability. All parts painted after fabrication to inhibit corrosion.

FINISH OPTIONS (Must specify)

BLK	Black (RAL #9004)
DBR	Dark bronze (Protech #PC21462)
GRAY	Standard gray (Protech #PC18367)
GRN	Green (RAL #6005)
SLV	Satin aluminum (RAL #9006)
WHT	White (RAL #9003)
RAL# _____	Specify custom color

VOLTAGE

UNV	120-277V
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LABELS & CERTIFICATIONS

UL listed as suitable for wet locations and Marine Outside Type.

NEMA 4X.

IP66 certified.⁵

⁵ Door and ballast housing must be torqued to manufacturer's specifications. IP66 rated fixtures provide total dust protection and protection from high-pressure water jets from all directions. The primary electrical conduit system is a potential point of entry for contaminants into any fixture. Component failure due to contaminant intrusion through the primary entry is not covered under warranty. It is the installer's responsibility to ensure contaminants do not intrude into the fixture during any phase of the installation process. It is recommended that a seal-off fitting and compound, similar to Appleton EY fittings with Kwiko sealing compound, be employed at this point of penetration to insure system integrity.

