

IceTray® Curved Direct Direct T8

Type:

Project:

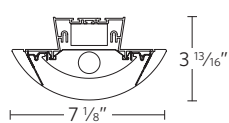
SPECIFICATIONS

Surface/Suspended

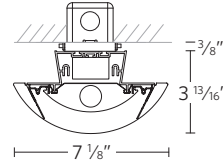
ICDM8

LAMPING OPTIONS

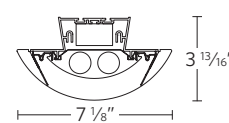
□ ICDM8 - 1 SBP



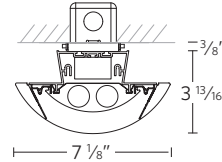
□ ICDM8 S - 1 SBP



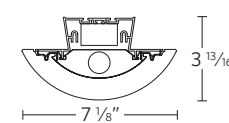
□ ICDM8 - 2 SBP



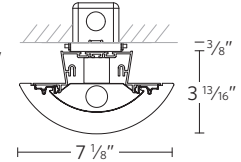
□ ICDM8 S - 2 SBP



□ ICDM8 - 1 OPD



□ ICDM8 S - 1 OPD



SPECIFICATIONS

Construction

Nominal 7" x 4" with extruded aluminum spine and nominal four 4' one-piece aluminum baffle assemblies. Steel and die-cast aluminum sculptured end cap.

Reflectors

White painted center reflector (nominal 90% reflectance). Perforated side reflector/shield.

Shielding

Straight blade baffles with perforated side reflector/shield or opal acrylic diffuser.

Finish

Satin anodized or white polyester powder paint. Satin anodized finish consists of satin anodized housing, clear-coated aluminum baffles and end caps painted C110 to match. Note that clear coated aluminum baffles retain the slight imperfections and characteristics of the raw aluminum source material. Custom colors available, consult factory.

Electrical

Specify 120V, 277V or 347V. Pre-wired with 16AWG fixture wires. For special circuiting or wire gauge, consult factory. Plug-in electrical connectors included. UL and C-UL listed.

Luminaire Length

4', 8', and 12' lengths in a single section for exact suspension spacing of 4', 8' and 12'. For total luminaire length, add 1 3/8" for each end cap. Using internal joiners 4', 8', and 12' sections can be joined to form longer rows.

CATALOG NUMBER

Examples: ICDM8 2 32 SBP 20FT R8 120 GEB10 SCT LP835 F1/18 C100 — ICDM8 S 1 32 OPD 24FT R12 277 GEB10 1SE EN SCT LP835 CO41

Luminaire	Ceiling Type	# of Lamps in Cross Section	Lamp Type	Shielding	Luminaire Row Length	Maximum Section Length	Voltage	Ballast Type	# of Emergency Modules
ICDM8	(Blank) Suspended S Surface mounted	1 2	32 32W T8	OPD ¹ Straight blade baffle with opal diffuser SBP Straight blade baffle with side perforated shield	X FT (4' increments)	R4 4' section(s) R8 8' section(s) R12 12' section(s)	120 277 347	GEB10 <10% THD Electronic ADEZ ² Advance Mark 10 dim DMHL3D ² Lutron Hi-Lume dim ADZT ² Advance Mark 7 0-10V dim <i>Reference Ballast Wizard on website or consult factory for other options.</i>	(Blank) None 1SE 1 section 2SE 2 sections XSE X sections

Emergency Type ³	Switching	Lamp Color	Mounting Type /	Overall Suspension	Finish	Options
(Blank) None	SCT Single circuit	L/LP No lamp	F1/ T-bar ceiling (universal mounting bracket)	12 12"	CO41 White white (low gloss)	ACG Adjustable cable grippers
EC Emergency circuit	DCT Dual circuit	L/LPE No lamp. Wired for energy saving lamps.	F1A/ T-bar ceiling (UMB with integrated J-box)	15 15"	C100 Satin anodized finish	BLK Black cord, cord manager and canopy (not available with F3)
EL ² Emergency battery pack		LP830 3000K 80+ CRI	F2/ Hard ceiling (horizontal J-box)	18 18"	CO99 Custom finish	CP Chicago plenum (available with F1A only)
EN ² Emergency battery pack w/night light circuit		LP835 3500K 80+ CRI	F3/ Rigid stem	21 21"		DL Damp location label
		LP841 4100K 80+ CRI	F4A/ IDS clip 1 5/16" tee	24 24"		ELH Emergency through wiring w/separate feed
		<i>Reference Lamp Chart on website or consult factory for other options.</i>	F4B/ IDS clip 3/16" tee	XX XX"		ELS Emergency through wiring w/single feed, shared neutral
			F4C/ IDS clip screw slot	<i>Overall suspension is measured from ceiling to bottom of luminaire.</i>		ELS2 Emergency through wiring w/single feed, separate neutrals
						GLR Fusing (fast blow)
						GMF Fusing (slow blow)
						MCS Matching feed canopy at support
						OJB Offset junction box
						NYC New York City code

Notes:

- Not available with 2-lamp cross section
- Not available in 347V
- Emergency type is installed in last 4' of luminaire sections. Separate feed required unless ELS or ELS2 is specified

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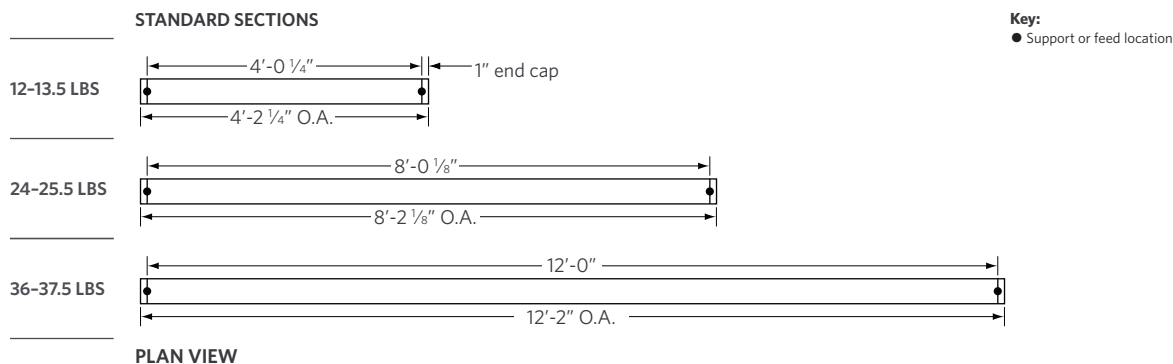
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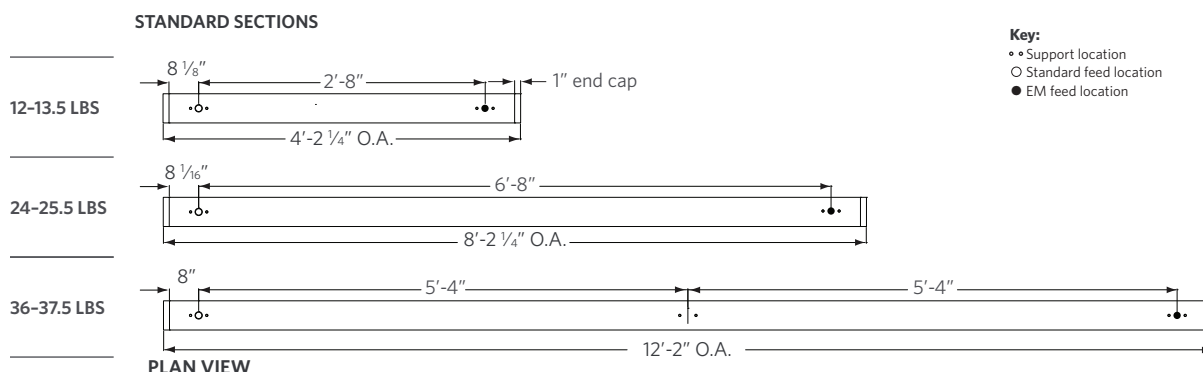
ICDM8

WEIGHTS & SUPPORT SPACING

Suspension spacing equals section length, except for 4' sections where section length = 4' ¼".



Surface spacing equals section length.



CONFIGURATIONS



Tenon "L", "T", "X" and straight connectors available for suspended configurations.
Reference [Pattern Connector Guide](#) for additional details.

PHOTOMETRICS Actual performance may differ as a result of end-user environment and application.

