

Cerra® 10

Indirect / Open T8

Type:

Project:

SPECIFICATIONS

Modular / 10" x 3"

10CRM2

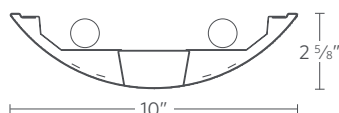
CATALOG NUMBER

FT

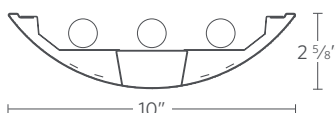
Examples: 10CRM2 2 32 WHR 40FT R12 277 GEB DCT LP735 F1/18 SCEP — 10CRM2 3 32 SPR 32FT R8 277 GEB 1SE EL DCT LP735 F1/21

AVAILABLE FIXTURES

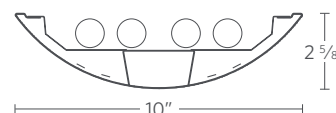
□ 10CRM2 - 2



□ 10CRM2 - 3



□ 10CRM2 - 4



SPECIFICATIONS

Construction

Housing is a nominal 10" x 3" crescent channel formed from one-piece cold-rolled steel. Flat end plate standard. Sculptured die cast aluminum end cap is optional.

Reflectors

Die-formed highly reflective white reflector or die-formed highly reflective specular reflector.

Shielding

Die-punched $\frac{3}{8}$ " square windows on lower housing with acrylic opal diffuser overlay.

Finish

Fine textured white polyester powder paint is standard. Consult factory for special finish requirements.

Electrical

Specify 120, 277 or 347 volts. Pre-wired with 16 ga.

fixture wire. For special circuiting or wire guage, consult factory. Plug-in electrical connectors included. C-UL label standard.

Fixture Length

4', 8', and 12' lengths in a single section for exact suspension spacing of 4', 8', and 12'. For total fixture length, add $\frac{1}{16}$ " for each flat end plate or 4" for each sculptured end cap. Using internal joiners, 4', 8', and 12' sections can be joined to form longer length fixtures.

ORDERING LOGIC

Use guide below to order complete fixture runs from four feet to one-hundred feet in increments of four.

FT								
Fixture	# of Lamps in Cross Section	Lamp Type	Reflector	Nominal Overall Row Length ¹	Maximum Section Length	Voltage	Ballast Type	# of Emergency Modules ²
10CRM2	2 3 4	32	WHR White Reflector (Standard) SPR Specular Reflector		R4 R8 R12	120 277 347	GEB10 <10% THD ELECTRONIC ADEZ ⁴ Advance Mark 10 dimming ECO10 ⁴ Lutron ECO-10 dimming ADZT ⁴ Advance Mark 7 0-10v dimming <i>Reference Ballast Chart on website or consult factory for other options.</i>	Blank No Emergency 1SE 1 Section 2SE 2 Sections XSE X Sections
/								
Emergency Type ^{2,3}	Switching	Lamp Color	Mounting Type	Overall Suspension		Finish	Options	
Blank No Emergency or Night Light	SCT Single Circuit	L/LP No Lamp LP730 3000k 70+ CRI	F1 T-Bar Ceiling (Universal Mounting Bracket)	12	12" overall suspension	(blank)	ACG Adjustable Cable Grippers	
EL Emergency Battery Pack	DCT Dual Circuit	LP735 3500k 70+ CRI LP741 4100k 70+ CRI	F1A T-Bar Ceiling (UMB with Integrated J-Box)	15	15" overall suspension	C110 Painted Silver to Match Anodized Aluminum	APF Alternate Power Feed	
EC Emergency/Night Light Circuit		LP830 3000k 80+ CRI LP835 3500k 80+ CRI	F2 Hard Ceiling (Horizontal J-Box)	18	18" overall suspension	C210 Textured White	CP Chicago Plenum	
EN Emergency Battery Pack with Night Light Circuit		LP841 4100k 80+ CRI <i>Reference Lamp Chart on website or consult factory for other options.</i>	F3 Stem Mount F4A IDS Clip $\frac{1}{8}$ " Tee F4B IDS Clip $\frac{1}{4}$ " Tee F4C IDS Clip Screw Slot	21	21" overall suspension	White (low gloss)	DL Damp Location Label	
				24	24" overall suspension	C099 Custom Color	DU Dust Cover	
				XX	XX" overall suspension		ELH EM through wire/w separate feed	
							ELS EM through wire/w single feed	
							GLR Fusing (fast blow)	
							GMF Fusing (slow blow)	
							NYC New York City Code	
							SCEP Sculptured End Cap	

Notes:

- Must be in 4' increments.
- Optional.
- EL and EC are installed in last 4' of fixture sections and are not available concurrently with each other. Separate feed required for each EL or EC unless ELH is specified.
- Not available in 347 volt.

Cerra® 10

Indirect / Open T8

PHOTOMETRICS

Modular / 10" x 3"

10CRM2

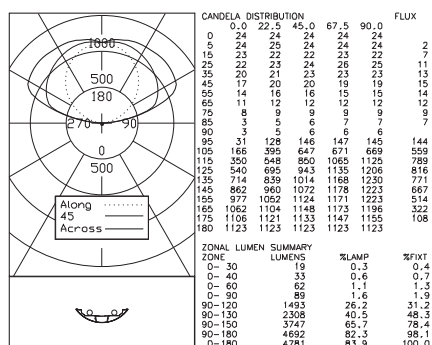
Type:

Project:

2-LAMP T8 SPECULAR REFLECTOR

FAR-FIELD PHOTOMETRY
REPORT NUMBER: 5225 DATE: 12-19-2000

CATALOG NUMBER: 10CRM2-2-32-SPR
LUMINAIRE: 10" W x 2 5/8" H INDIRECT/OPEN LIGHT WITH SPECULAR REFLECTOR AND SQUARE PATTERN
LAMP(S): 2-F32T8/SP35 RATED @ 2850 LUMENS
BALLAST: M2-IN-T8-OP-J-120
MOUNTING:
LUMEN TO CANDELA RATIO USED = 9.15
TOTAL INPUT WATTS = 56.4 AT 12.0 VOLTS
THE 0 DEGREE PLANE IS PARALLEL WITH THE LAMPS.

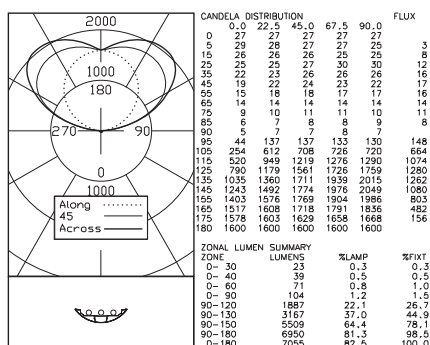


TESTED IN ACCORDANCE WITH IES PROCEDURES, TEST DISTANCE EXCEEDS 25.0 FEET
NEAR FIELD PHOTOMETRY AND CU TABLE AVAILABLE UPON REQUEST

3-LAMP T8 SPECULAR REFLECTOR

FAR-FIELD PHOTOMETRY
REPORT NUMBER: 5232 DATE: 12-19-2000

CATALOG NUMBER: 10CRM2-3-32-SPR
LUMINAIRE: 10" W x 2 5/8" H INDIRECT/OPEN LIGHT WITH SPECULAR REFLECTOR AND SQUARE PATTERN
LAMP(S): 3-F32T8/SP35 RATED @ 2850 LUMENS
BALLAST: M1-IN-T8-OP-J-120 & M2-IN-T8-OP-J-120
MOUNTING:
LUMEN TO CANDELA RATIO USED = 9.15
TOTAL INPUT WATTS = 85.1 AT 12.0 VOLTS
THE 0 DEGREE PLANE IS PARALLEL WITH THE LAMPS.

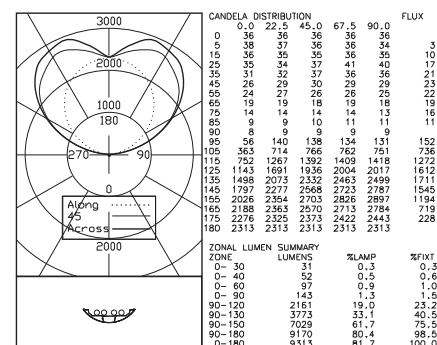


TESTED IN ACCORDANCE WITH IES PROCEDURES, TEST DISTANCE EXCEEDS 25.0 FEET
NEAR FIELD PHOTOMETRY AND CU TABLE AVAILABLE UPON REQUEST

4-LAMP T8 SPECULAR REFLECTOR

FAR-FIELD PHOTOMETRY
REPORT NUMBER: 5224 DATE: 12-19-2000

CATALOG NUMBER: 10CRM2-4-32-SPR
LUMINAIRE: 10" W x 2 5/8" H INDIRECT/DIRECT LIGHT WITH SPECULAR REFLECTOR AND SQUARE PATTERN
LAMP(S): 4-F32T8/SP35 RATED @ 2850 LUMENS
BALLAST: 2 x M2-IN-T8-OP-J-120
MOUNTING:
LUMEN TO CANDELA RATIO USED = 9.15
TOTAL INPUT WATTS = 108.9 AT 12.0 VOLTS
THE 0 DEGREE PLANE IS PARALLEL WITH THE LAMPS.

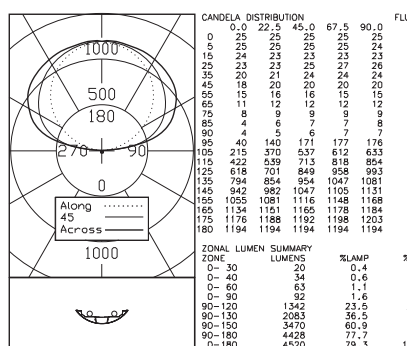


TESTED IN ACCORDANCE WITH IES PROCEDURES, TEST DISTANCE EXCEEDS 25.0 FEET
NEAR FIELD PHOTOMETRY AND CU TABLE AVAILABLE UPON REQUEST

2-LAMP T8 WHITE REFLECTOR

FAR-FIELD PHOTOMETRY
REPORT NUMBER: 5186 DATE: 12-19-2000

CATALOG NUMBER: 10CRM2-2-32-WHR
LUMINAIRE: 10" W x 2 5/8" H INDIRECT/OPEN LIGHT WITH WHITE PAINTED REFLECTOR AND SQUARE PATTERN
LAMP(S): 2-F32T8/SP35 RATED @ 2850 LUMENS
BALLAST: M2-IN-T8-OP-J-120
MOUNTING:
LUMEN TO CANDELA RATIO USED = 9.15
TOTAL INPUT WATTS = 56.4 AT 12.0 VOLTS
THE 0 DEGREE PLANE IS PARALLEL WITH THE LAMPS.

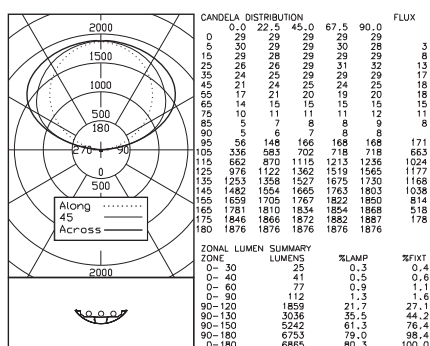


TESTED IN ACCORDANCE WITH IES PROCEDURES, TEST DISTANCE EXCEEDS 25.0 FEET
NEAR FIELD PHOTOMETRY AND CU TABLE AVAILABLE UPON REQUEST

3-LAMP T8 WHITE REFLECTOR

FAR-FIELD PHOTOMETRY
REPORT NUMBER: 5181 DATE: 12-19-2000

CATALOG NUMBER: 10CRM2-3-32-WHR
LUMINAIRE: 10" W x 2 5/8" H INDIRECT/OPEN LIGHT WITH WHITE PAINTED REFLECTOR AND SQUARE PATTERN
LAMP(S): 3-F32T8/SP35 RATED @ 2850 LUMENS
BALLAST: M1-IN-T8-OP-J-120 & M2-IN-T8-OP-J-120
MOUNTING:
LUMEN TO CANDELA RATIO USED = 9.15
TOTAL INPUT WATTS = 85.1 AT 12.0 VOLTS
THE 0 DEGREE PLANE IS PARALLEL WITH THE LAMPS.



TESTED IN ACCORDANCE WITH IES PROCEDURES, TEST DISTANCE EXCEEDS 25.0 FEET
NEAR FIELD PHOTOMETRY AND CU TABLE AVAILABLE UPON REQUEST

4-LAMP T8 WHITE REFLECTOR

FAR-FIELD PHOTOMETRY
REPORT NUMBER: 5185 DATE: 12-19-2000

CATALOG NUMBER: 10CRM2-4-32-WHR
LUMINAIRE: 10" W x 2 5/8" H INDIRECT/DIRECT LIGHT WITH WHITE PAINTED REFLECTOR AND SQUARE PATTERN
LAMP(S): 4-F32T8/SP35 RATED @ 2850 LUMENS
BALLAST: 2 x M2-IN-T8-OP-J-120
MOUNTING:
LUMEN TO CANDELA RATIO USED = 9.15
TOTAL INPUT WATTS = 108.9 AT 12.0 VOLTS
THE 0 DEGREE PLANE IS PARALLEL WITH THE LAMPS.

