



Aero®

Indirect T5 / T5HO

Type:

Project:

SPECIFICATIONS

Modular / 6" x 2" Indirect

AEM1

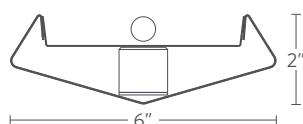
CATALOG NUMBER

FT

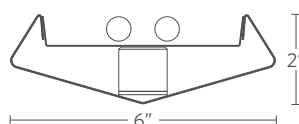
Examples: AEM1 1 54T5HO 40FT R12 277 GEB10 2SE EL SCT LP841 F1/24 GLR — AEM1 2 54T5HO 32FT R12 120 GEB10 DCT LP830 F1/12 C110

AVAILABLE FIXTURES

AEM1 - 1



AEM1 - 2



SPECIFICATIONS

Construction

Housing one-piece cold-rolled steel with flat endplate forming a 6 1/2" x 2 3/16" angular channel.

Reflectors

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

Finish

Fine-textured white paint as standard.

Electrical

Specify 120 volt, 277 volt or 347 volt. Pre-wired with prescribed circuits as specified. C-UL listed. Listed and labeled to comply with Canadian standards. For special circuiting, consult factory.

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 1/2" for each 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 Row Length ¹	Maximum Section Length	Voltage	Ballast Type	# of Emergency Modules ²	
AEM1	1 2	54T5HO 28T5	WHR White Reflector SPR Specular Reflector		R4 4' section R8 8' section R12 12' section	120 277 347	GEB10 <10% THD ELECTRONIC ADEZ ^{4,5} Advance Mark 10 dimming ECO10 ⁴ Lutron ECO-10 dimming OSDIM ^{4,5} Osram 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	F1 T-Bar Ceiling (Universal Mounting Bracket)	12 12" overall suspension	C110 Painted Silver to Match	ACG Adjustable Cable Grippers			
EL Emergency	DCT Dual Circuit	LP830 3000k 80+ CRI	F1A T-Bar Ceiling (UMB with Integrated J-Box)	15 15" overall suspension	CP Anodized Aluminum	APF Alternate Power Feed			
EC Emergency / Night Light Circuit		LP835 3500k 80+ CRI	F2 Hard Ceiling (Horizontal J-box)	18 18" overall suspension	DL Textured White (Low Gloss)	CP Chicago Plenum			
EN Emergency Battery Pack with Night Light Circuit		LP841 4100k 80+ CRI	F4A IDS Clip 1 5/16 Tee	21 21" overall suspension	DU Dust Cover	DL Damp Location Label			
		LP830 ⁶ 3000k 80+ CRI Premier Lamp	F4B IDS Clip 3/8 Tee	24 24" overall suspension	ELH EM Through wire w/ Separate Feed	DU Dust Cover			
		LP835 ⁶ 3500k 80+ CRI Premier Lamp	F4C IDS Clip Screw Slot	XX XX" overall suspension	ELH EM Through Wire w/ Single Feed	ELH EM Through Wire w/ Single Feed			
		LP841 ⁶ 4100k 80+ CRI Premier Lamp			GLR Fusing (Fast blow)	GLR Fusing (Fast blow)			
		<i>Reference Lamp Chart on website or consult factory for other options.</i>			NYC Fusing (Slow blow)	NYC Fusing (Slow blow)			

Notes:

- Must be in 4' increments.
- Sections per run; optional. Maximum # of emergency sections per run should not exceed number of fixture sections, minus one. For additional sections, consult factory.
- Optional. EC and EL not available concurrently. EL and EC not available with DCT in 4' sections. Separate feed required for each EL, EC or EN unless ELH specified.
- Not available in 347 volt.
- Not available with 28T5 Lamp Type.
- Not available with 54T5HO Lamp Type.

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PHOTOMETRICS

Modular / 6" x 2" Indirect

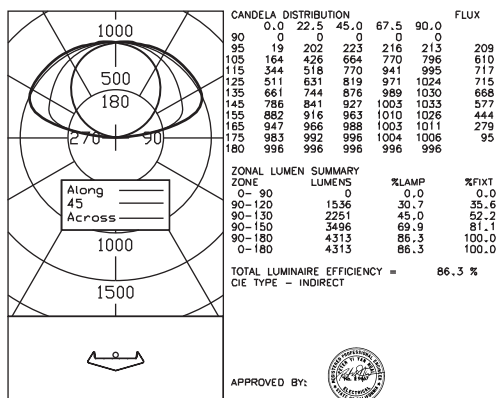
AEM1

1-LAMP T5HO

2-LAMP T5HO

FAR-FIELD PHOTOMETRY
REPORT NUMBER: 4066 DATE: 4-6-1998

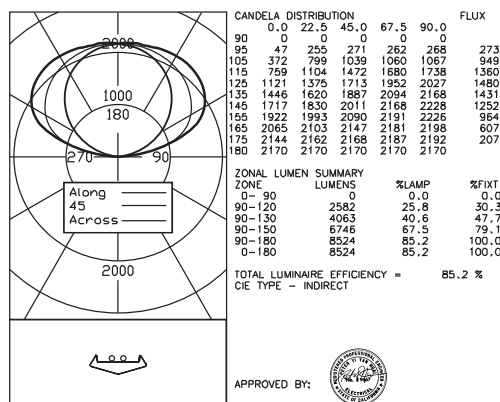
CATALOG NUMBER: AEM 1-1-54T5HO
LUMINAIRE: 6" W X 2" H STEEL INDIRECT LIGHT WITH WHITE
PAINTED REFLECTOR
LAMP(S): 1-FO54W/840 RATED @ 5000 LUMENS
BALLAST: OSRAM OT 1X54/277PHO
LUMEN TO CANDELA RATIO USED = 9.15
TOTAL INPUT WATTS = 59.0 AT 277.0 VOLTS
THE 0 DEGREE PLANE IS PARALLEL WITH THE LAMPS.



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

FAR-FIELD PHOTOMETRY
REPORT NUMBER: 4069 DATE: 4-6-1998

CATALOG NUMBER: AEM1-2-54T5HO
LUMINAIRE: 6" W X 2" H STEEL INDIRECT LIGHT WITH WHITE
PAINTED REFLECTOR
LAMP(S): 2-FO54W/840 RATED @ 5000 LUMENS
BALLAST: OSRAM OT 2X54/277PHO
LUMEN TO CANDELA RATIO USED = 9.15
TOTAL INPUT WATTS = 116.1 AT 277.0 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