

GRÜV MINI EXTRUDED

2.5" RECESSED LINEAR FLUORESCENT, GYP BOARD

APPLICATIONS:

Retail and commercial ambient lighting in wall to ceiling applications

CONSTRUCTION:

Extruded aluminum housing
Internal components are die-formed cold-rolled steel
Powder coat high reflectance white finish
Nominal overall fixture lengths shown on next page

OPTICS:

1 T5/T5HO fluorescent lamp, staggered
Formed steel reflector with high reflectance white finish
Flush mount snap-in lens, 100% extruded acrylic with custom formulation for lamp image diffusion and maximum light transmission

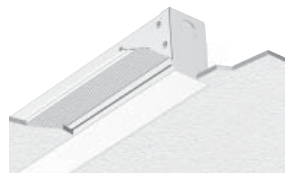
MOUNTING:

For use in sheet rock ceilings or walls only
Fixtures must be installed before finished ceiling or walls are installed

LABELING:

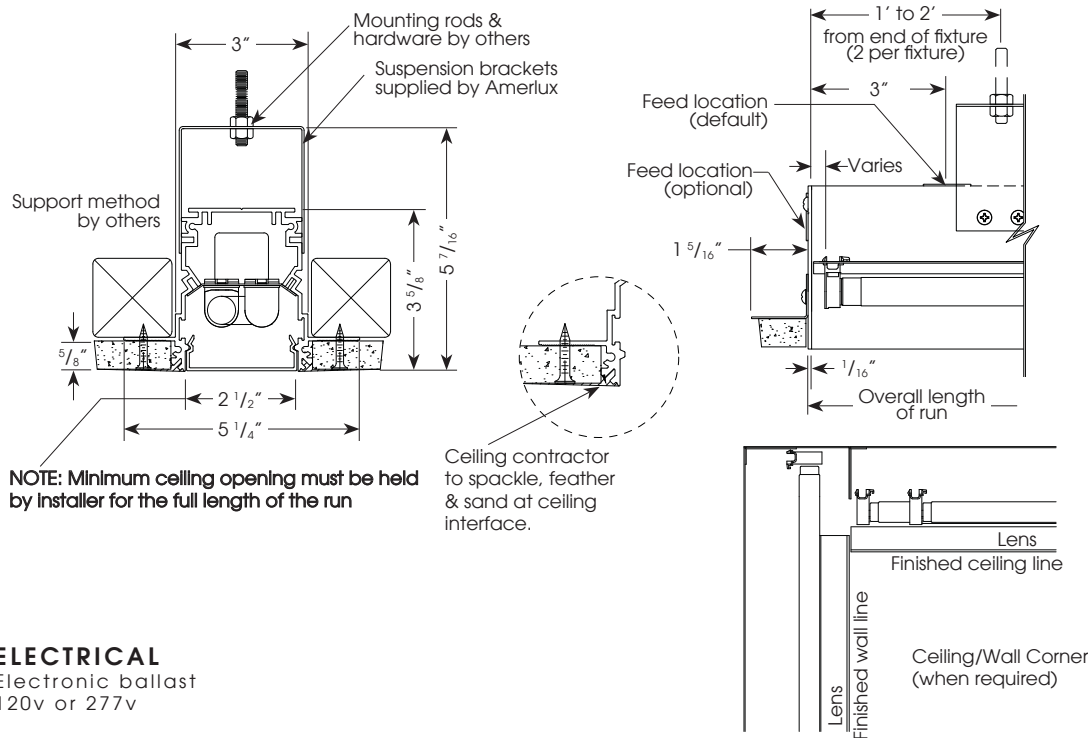


GRUVM-EX-GB
T5/T5HO



PROJECT:

TYPE:



ELECTRICAL

Electronic ballast
120v or 277v

ORDERING INFORMATION:

Model	# Lamps	Wattage	Lamp Type	Ballast	Length	Voltage	Mounting	Options/Accessories
GRUVM-EX-GB 1	28	T5	E - electronic	(other consult factory)	4 - 4'	120	For Straight Runs	Wall/Ceiling
	54	T5HO			8 - 8'	277	IND - individual	W - wall
						BOR - beginning of run	C - ceiling	
						MOR - middle of run		EM - emergency
						EOR - end of run		battery pack, specify 120v or 277v
						For Ceiling/Wall Corner	CP - Chicago plenum	
							BORWC - beginning of run, wall corner	
							EORWC - end of run, wall corner	
							BORCC - beginning of run, ceiling corner	
							EORCC - end of run, ceiling corner	

Example: GRUVM-EX-GB-2-28-T5-E-8-120-IND-W

Cat #:

Amerlux reserves the right to change details that do not affect overall function and performance.

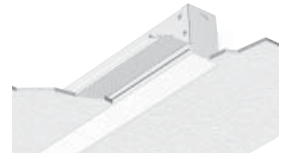
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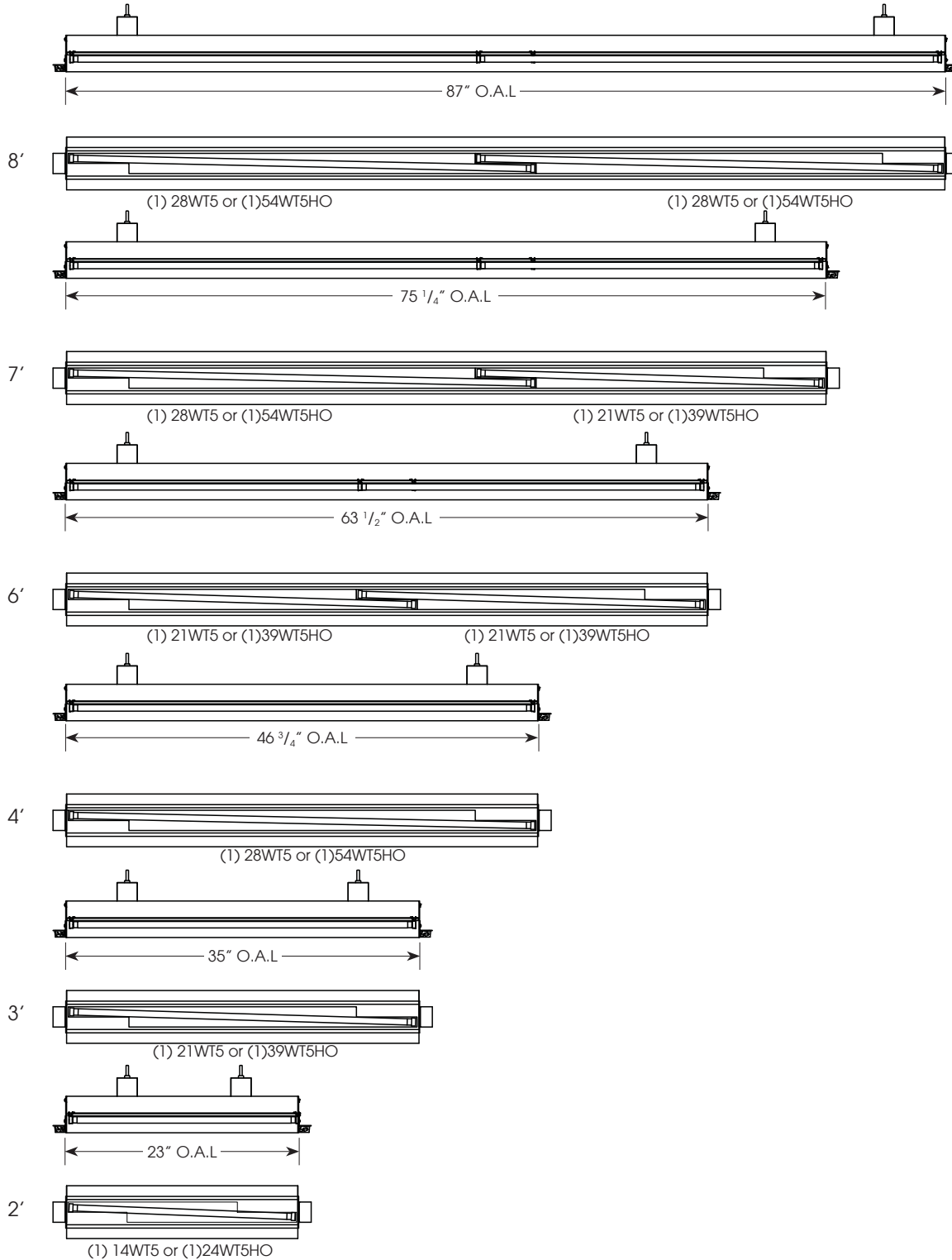
GRUVM-EX-GB
T5/T5HO



TYPE:



NOMINAL RUN LENGTHS:



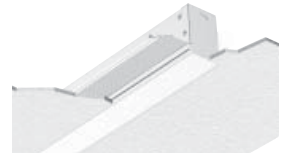
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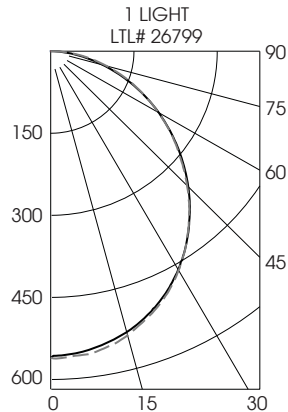
TYPE:



FIXTURE DATA:

Complete photometric data (.ies format) available upon request.

GRÜV MINI 28W T5 FLUORESCENT
LAMP: PHILIPS F28T5/835/ALTO LAMP LUMENS: 2610
RECESSED



ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-30	430	16.5	28.3
0-40	697	26.7	45.8
0-60	1203	46.1	79.2
0-90	1519	58.2	100.0
90-180	0	0.0	0.0
0-180	1519	58.2	100.0

Total Luminaire Efficiency = 58.2%

COEFFICIENTS OF UTILIZATION

Effective Floor Cavity Reflectance 20%

RC	70	50	30	10
RW				
RCR				
0	0.69	0.69	0.69	0.69
1	0.63	0.60	0.64	0.62
2	0.58	0.53	0.49	0.45
3	0.53	0.46	0.42	0.38
4	0.48	0.41	0.36	0.32
5	0.44	0.37	0.32	0.28
6	0.41	0.33	0.28	0.24
7	0.38	0.30	0.25	0.21
8	0.35	0.28	0.23	0.19
9	0.33	0.25	0.20	0.17
10	0.31	0.23	0.19	0.16