

LED

ALUMINA158 BY FORUM LIGHTING

The ALUMINA series by FORUM is a line of extruded aluminum rectilinear luminaires. **ALUMINA 158** is a 1-1/2" x 8" housing with 2 1/8" direct & 5" indirect apertures. Multiple mounting configurations are available including various suspension types as well as wall and edge mounting.

LAMPING OPTIONS
AT A GLANCE:

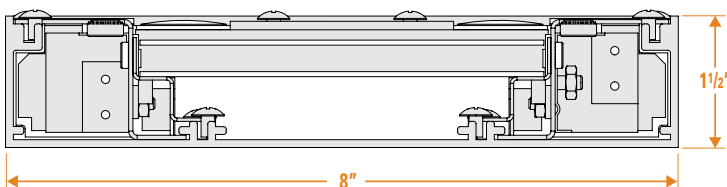


JOB: _____ TYPE: _____

ORDERING CODE

		Indirect	Direct	Indirect	Direct										
- 158 -		lm/ft	LED temp	/	lm/ft	LED temp	- / -	X	-	-	-	-	-	-	-
DISTRIBUTION	PROFILE	LAMPING		SHIELDING		MOUNTING		LENGTH	VOLTAGE	FINISH	OPTION 1	OPTION 2	OPTION 3		
SAD Direct	158 1 1/2" x 8"	65 650 lm/ft 6.5 input watts/ft*	27 2700k temp 93.5% special order option	SAT Satin Lens	H Stem Mount *	2 3 2' 3'	120V	WH White	SF Seam-Free End	EMLED LED battery pk					
				WOL White Opal Lens	C Cable Mount *	4 5 4' 5'	277V	SV Silver	MR 37W MAX MR Module (see addendum for calculation specs)	SW Separate Switch					
SAU Indirect		95 950 lm/ft 9.5 input watts/ft*	30 3000k temp 95.2%	CFA* Clear Frosted Acrylic	W Wall Mount	6 7 6' 7'	UNV Universal	BK Black		EC Emergency Circuit					
SAUD* Direct/Indirect * Not available on 32 profile.		*assumes 4000k w/ satin lens Lumen Multiplier = % of 4000K Consult factory for limitations	35 3500k temp 96.8%	WOP White Opal over Parabolic Baffle	*Spec. cable / stem length: * Available in SAU only	8 9 8' 9'	CC Custom Color Provide custom color RAL#:	90 CRI 90 CRI	F Fusing						
			40 4000k temp 100%	SAP Satin Lens over Parabolic Baffle		10 11 10' 11'		DIMMING OPTIONS							
			50 5000k temp 103%			12 12'		D10V 0-10V dimming 1% power class	DLA2 Lutron Hi-lume 1% 2-wire LED driver (120V forward phase only)						
			Custom Output (consult factory for min/max)			Spec. run length:		DLEH5 Lutron Hi-lume 1%-H EcoSystem LED driver with soft-On, Fade-to-Black	DLE55 Lutron 5-Series EcoSystem LED driver						
		LED lm/ft temp		*Available in SAD (Direct) ONLY.		Standard run length in even foot increments.		DALI Digitally Addressable Lighting Interface		DIM Dimming Please specify dimming manufacturer/model (if required)					
						Individual units cannot be joined in field to create runs.									

PROFILE DRAWING



SPECIFICATIONS

LISTING All fixtures bare an AFL-CIO/IBEW union label and are UL listed for surface mounting and damp location rated. For alternative environmental certifications, please consult factory.

DRIVER 120V, 277V, and Universal Voltage available standard. Five year warranty. Please consult factory for special driver requirements.

SHIELDING Satin frosted and white opal lenses are snap in. Parabolic baffles are made from high quality aluminum and come in a variety of finishes.

MOUNTING The Alumina158 fixture can be mounted in various orientations including wall mount, cable mount, stem mount, and surface mount. Please see supplemental documentation for mounting details.

HOUSING Consists of a single solid 6063-T5 extruded alloy profile. Built in individual pieces up to 12 ft in length. Individual fixtures cannot be joined in field to form continuous runs. Fixtures longer than 12 ft must be ordered as continuous runs.

GEARTRAY / REFLECTOR Integrated geartray and reflector made from 18 GA cold rolled steel in a pre-paint white finish. Fully wired unit remains completely accessible from below via ballast panel.

END FITTING Applied end fitting is a standard .375" machined aluminum piece with concealed fasteners.

LED SYSTEM Forum utilizes a tunable LED system capable of supplying between 350-950 lumens per foot. To specify specific lumen output other than standard 950 or 650, drop the last digit of the per foot lumen output desired, i.e. 400lm/ft. = 40LED35

* Forum reserves the right to change this information at any time. UPDATED 05/14/20

† Dimensions provided as general information. Please see shop drawings for specific rough-in dimensions.