

LED

hydro 32

BY **FORUM**
LIGHTING

Hydro from Forum Lighting is capable of withstanding the harshest of environments carrying an IP66 rating. The housing is constructed from aircraft grade extruded aluminum which is finished with exterior grade powder coat. The optical compartment is sealed on all sides with a high bond exterior grade adhesive and lensed with optically masked perimeter, high impact tempered glass that can be installed as a direct or indirect luminaire without effecting the IP66 rating. The luminaire can be mounted as a ceiling surface, wall with or without arm, or can be mounted to a horizontal surface for indirect illumination. The luminaire is available with numerous optical package options to control beam distribution from 30° to 90°. A Satin lens or Baffle can be specified for direct view applications. LED output can be specified from 150-1300 lumens per foot, Tunable White, RGB and RGBW variants are also available (consult factory).

JOB: _____ TYPE: _____

DISTRIBUTION OPTIONS AT A GLANCE:

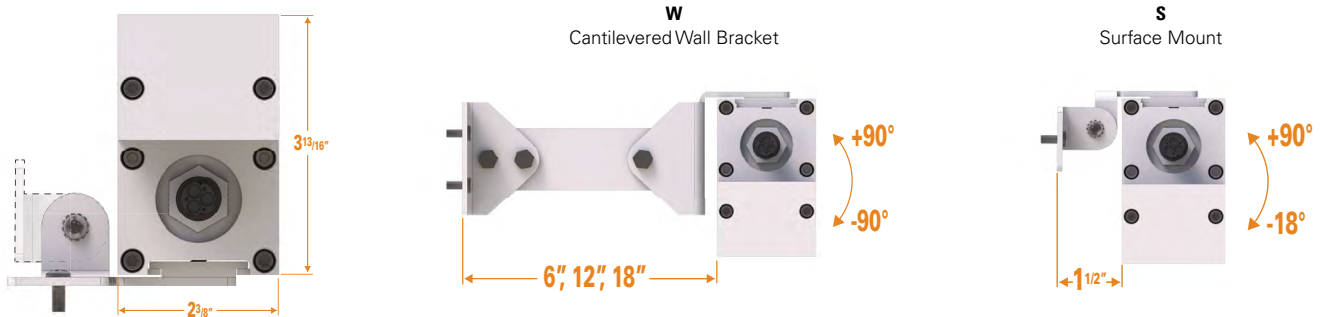


ORDERING CODE

HYD - 32 - LED

LAMPING		OPTICS	MOUNTING	LENGTH		VOLTAGE	FINISH	OPTION 1	OPTION 2	OPTION 3
65 650 lm/ft 6.8 input watts/ft	27 2700k temp 93.5% special order option	SAT Satin lens 10 10 Deg.	W Cantilevered Wall Brackets* 6" / 12" / 18"	2 2'-1 3/16"	3 3'-1 3/16"	120V	BK Black	F Fusing	B Baffle	90 CRI 90 CRI
UNV Universal	SV Silver	D10V 0-10V dimming 1% power class	DLA2 Lutron Hi-lume 1% 2-wire LED driver (120V forward phase only)	DLE55 Lutron 5-Series EcoSystem LED driver						
					CC Custom Color Provide custom color RAL#:	DALI Digitally Addressable Lighting Interface	DLEH5 Lutron Hi-lume 1%-H EcoSystem LED driver with soft-On, Fade-to- Black	DIM Dimming Please specify dimming manufacturer / model (if required)		
*assumes 4000k w/ satin lens Lumen Multi- plier = % of 4000K Consult factory for limitations	30 3000k temp 95.2%	30 30 Deg.	S Surface Mount	Spec. run length:					Individual units cannot be joined in field to create runs.	60 60 Deg.
					40 4000k temp 100%	50 5000k temp 103%	System Power Draw: 65LEDxx = 6.8W/ft 95LEDxx = 10W/ft 110LEDxx = 11.6W/ft			

PROFILE DRAWINGS



SPECIFICATIONS

LISTING All fixtures bear an AFL-CIO/IBEW union label and are ETL listed for surface mounting and rated for through wiring.

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

OPTICS Satin lens, ASY and 10, 30, 60, 90 degree optics available.

HOUSING Consists of solid 6063-T5 extruded alloy profiles built in individual pieces up to 4ft in length. Individual fixtures cannot be combined in field.

ELECTRICAL CONNECTION Individual fixtures will be provided with one IP66+ power feed cable. Fixture runs over 4' will be provided with one IP66+ power feed cable as well as one interconnect cable between each subsequent fixture housing (2',3', or 4') which make up a given run length.

HOUSING Consists of solid 6063-T5 extruded alloy profiles built in individual pieces up to 4ft in length. Individual fixtures cannot be combined in field.

GEARTRAY / REFLECTOR Integrated geartray and reflector made from .040" aluminum in a pre-paint white finish.

SHIELDING Clear tempered (safety glass) standard.

END FITTING Applied end fitting is a standard .313" machined aluminum piece with recessed fasteners. Gasketed for IP66 rating.

LED SYSTEM Forum utilizes a tunable LED system capable of supplying between 150-1300 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 07/05/20