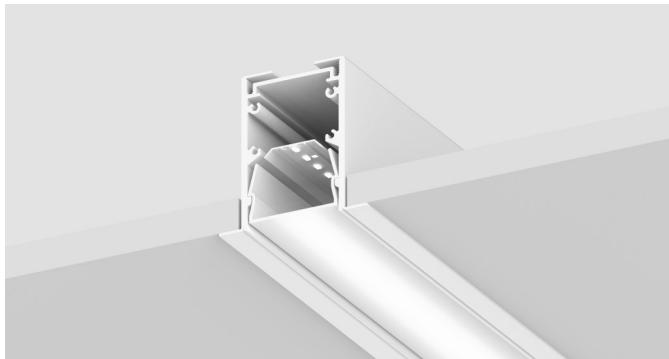
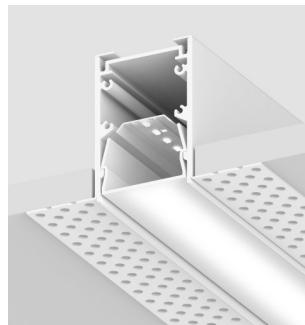
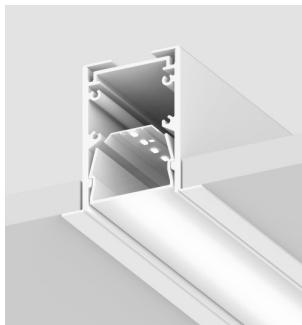


Type:	
Project:	
REP/Agent:	
Order #:	

RECESSED AQUA SLIM



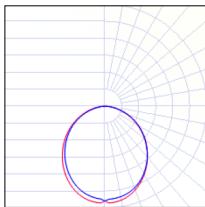
OPTIONS



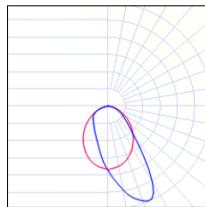
FEATURES

- ★ 2', 3', 4', 6' and 8' individual units, or continuous row
- ★ No visible fasteners
- ★ Efficacy up to 130 lm/W
- ★ Soft diffuse indirect lighting
- ★ Outdoor powder coat finishes available in white, black, silver and bronze
- ★ Premium finishes available
- ★ 0-10v dimming is standard**
- ★ Dim to 1% of output current is standard
- ★ 90 CRI (R9 50min) available
- ★ CA Title 24 / JA8 installation compatible
- ★ Wet location rated

DISTRIBUTION



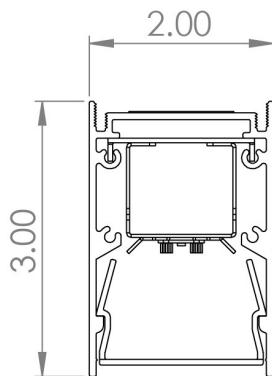
SD= Satin Diffuse



WW= Wall Wash



DIMENSIONS





Type:	
Project:	
REP/Agent:	
Order #:	

RECESSED AQUA SLIM

RSAQUA					
SERIES	LENGTH	LUMENS PER FOOT	DISTRIBUTION	CCT	CRI
RSAQUA	2= 2FT	350= 350 LPF	SD= Satin Ice Diffuse	30K= 3000K	80= 80
	3= 3FT	500= 500 LPF	WW= Wall Wash	35K= 3500K	90= 90 (R9 50 min)
	4= 4FT	750= 750 LPF		40K= 4000K	
	6= 6FT	1000= 1000 LPF		50K= 5000K	
	8= 8FT	XXX= Custom LPF			
	xx= Run Length				
	Sxx= Symmetric Run Length				

FINISH	MOUNTING	POWER ENTRY	VOLTAGE	ELECTRICAL
STANDARD				
PW = Powder Coat White	COSMETIC BEZEL	T= Top Feed	U = 120-277	1C = Single Circuit
PB = Powder Coat Black	CB = Cosmetic Bezel (Screw/Rod Mount)	E= End Feed		MC = Multiple Circuits (multiple switch legs across run length)
PS = Powder Coat Silver	CBY = Cosmetic Bezel (Yoke Mount)	S= Side Feed		EC = Emergency Circuit (separate power drops for EC fixtures)
PBR = Powder Coat Bronze				
PREMIUM	*NOTE: Bezel color will match fixture color unless otherwise specified, consult factory for options.			
RALxxxx = Powder Coat				
CUSTOM				
PO = Powder Other	SPACKLE FLANGE			
See pg. 7 for options.	SF = Spackle Flange (Screw/Rod Mount)			
	SFY = Spackle Flange (Yoke Mount)			
	TRIMLESS			
	TR = Trimless (Screw/ Rod Mount)			

OPTIONS

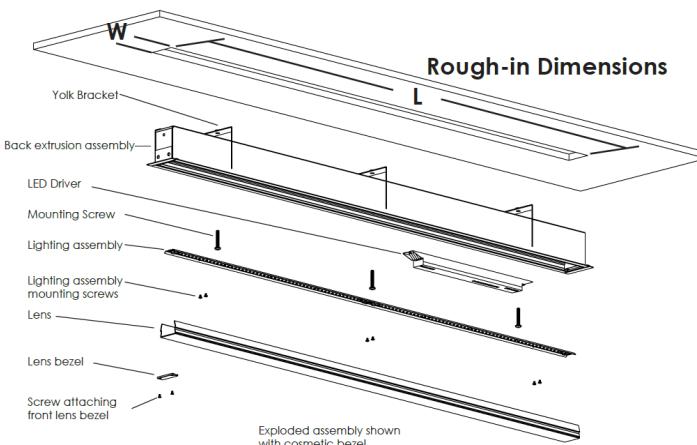
BATTERIES (# indicates quantity)
#EMB10= 10W EM Battery (Iota/Bodine)

SURGE PROTECTOR
SRG= Surge Protector

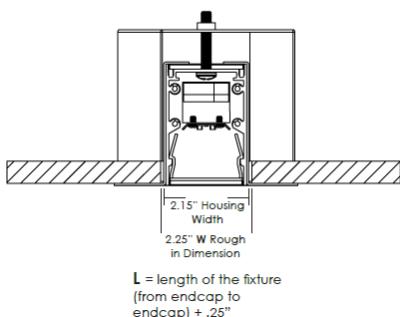
EXAMPLE: RAQUA-40-750-SD-35K-80-PW-CB-T-U-1C-1EMB10

RECESSED AQUA SLIM

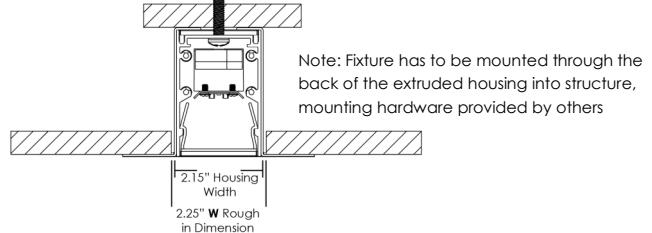
MOUNTING OPTIONS



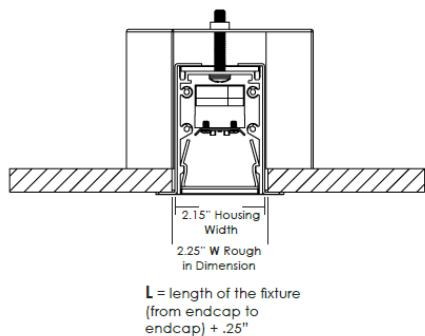
SFY - Spackle Flange (Yoke Mount)



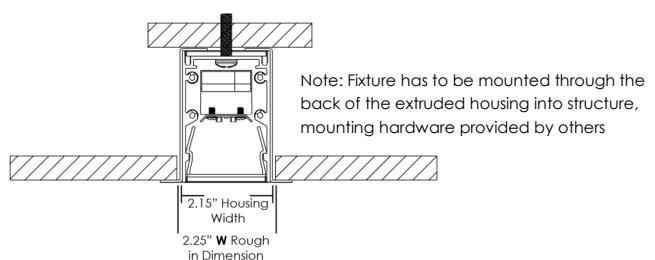
SF - Spackle Flange (Screw/ Rod Mount)



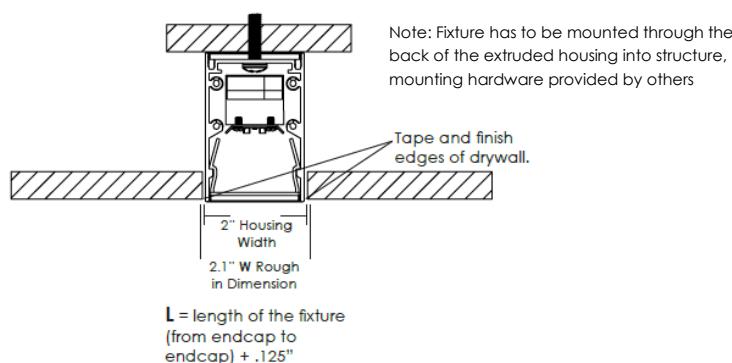
CBY - Cosmetic Bezel (Yoke Mount)



CB - Cosmetic Bezel (Screw/ Rod Mount)



TR - Trimless

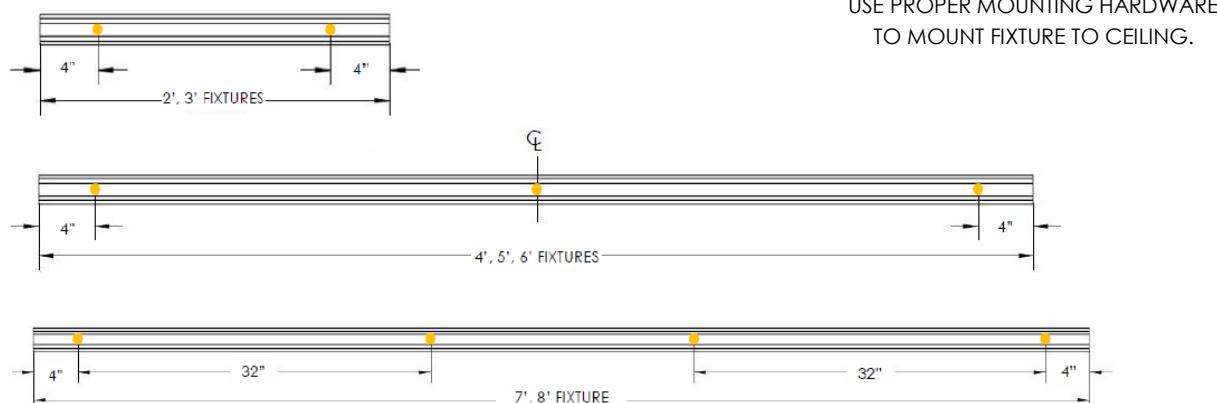


RECESSED AQUA SLIM

MOUNTING OPTIONS

The number of mounting locations (●) increase as fixtures get longer. Views below show top of fixtures.

Mounting locations (●) vary between SM(T) option and others due to length and power location. Views below show top of fixtures.



NOTE: Hole size at mounting locations is Ø.266".

xx (Run Length)

The standard construction of run lengths follows the logic of the table below. Consult factory for additional information.

Run lengths always start with the longest fixture and receives the power feed.

# of Sections	Total Length																																							
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
2	1																																							
3		1																																						
4			1					1	1	1	1					1	1	1	1						1	1	1	1				1	1	1	1					
5				1				1			1					1				1					1				1				1				1			
6					1				1			1				1				1					1				1				1				1			
7						1				1			1			1				1					1				1				1				1			
8							1				1	1	1	1	2	1	1	1	2	2	2	2	3	2	2	2	3	3	3	4	3	3	3	4	4	4	4			

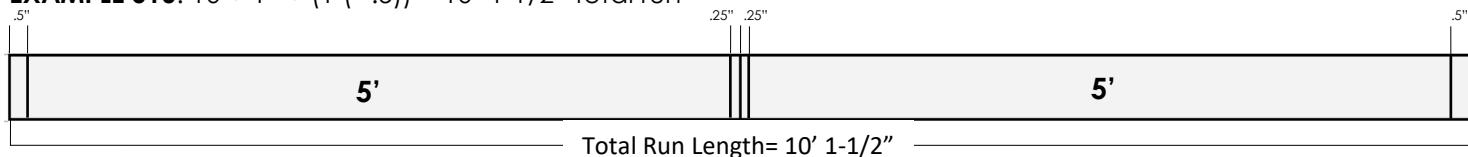
NOTE: Fixtures in continuous runs are available in 6" increments. Consult factory for smaller increments.

RECESSED AQUA SLIM

Sxx (Symmetric Run)

The construction of Sxx (y') is to build with equal length fixtures. The xx indicates the run length. The y' indicates the fixture length used to create the run. Please indicate this on your P.O. when placing your order. NOTE: Each fixture has two end caps; starting end cap is .5" and the joining endcap is .25" (the space between fixtures is .5" total) so the actual length differs from the ordered length. Please make note of the Total Length Formula (Run length= ordered length + 1" + (Fixture joint# (* .5)) & refer to examples below.

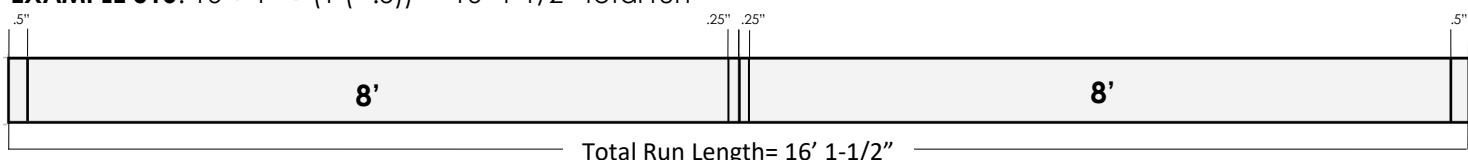
EXAMPLE S10: $10 + 1" + (1 (* .5)) = 10' 1\frac{1}{2}"$ total run



EXAMPLE S12: $12 + 1" + (2 (* .5)) = 12' 2"$ total run length

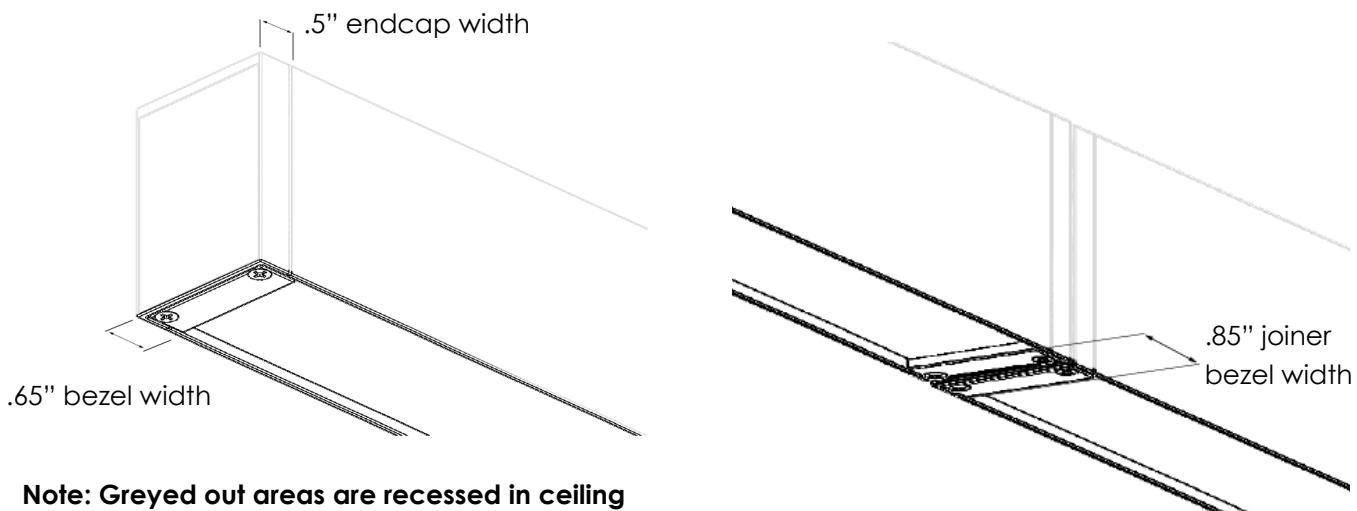


EXAMPLE S16: $16 + 1" + (1 (* .5)) = 16' 1\frac{1}{2}"$ total run



LINKING

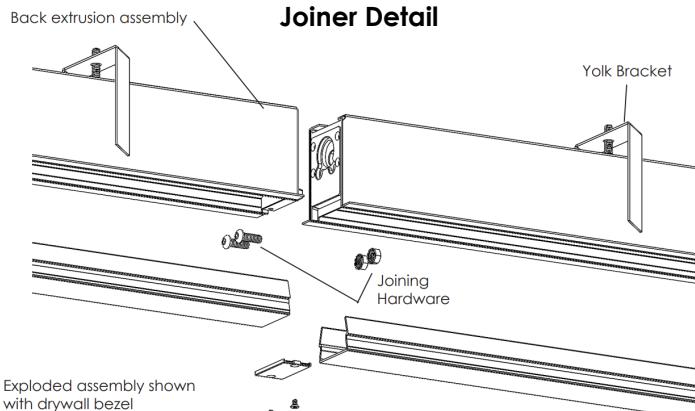
Typical continuous run installation shown below.



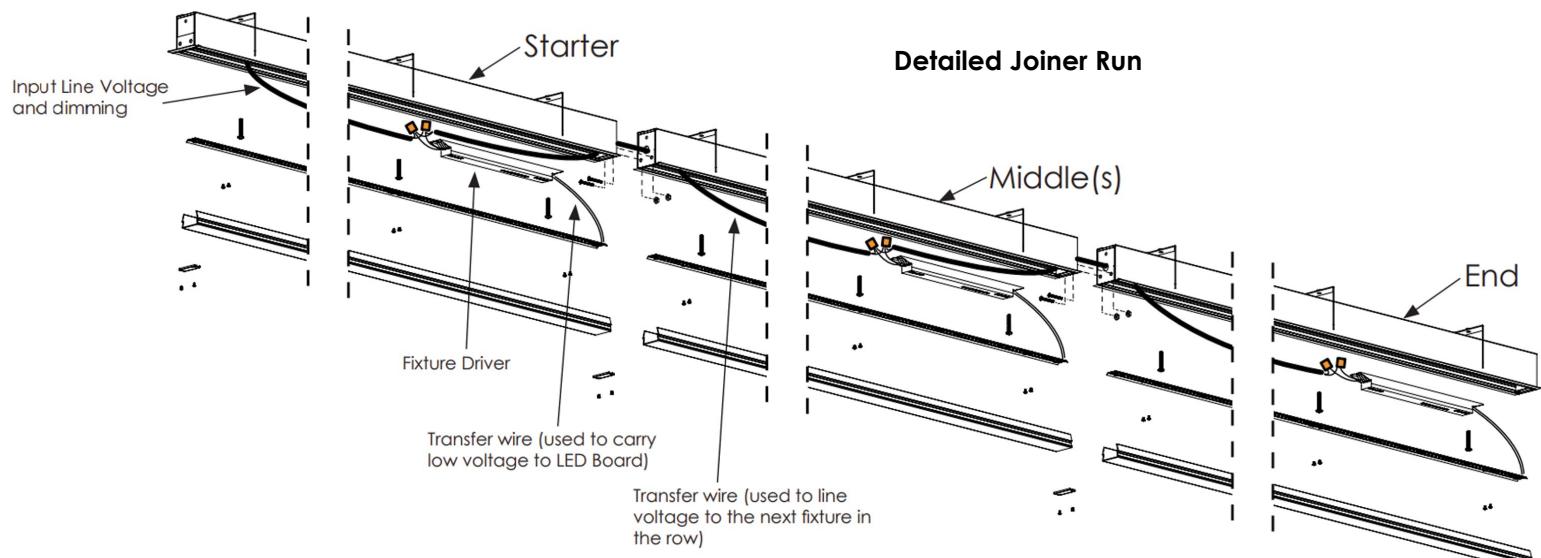
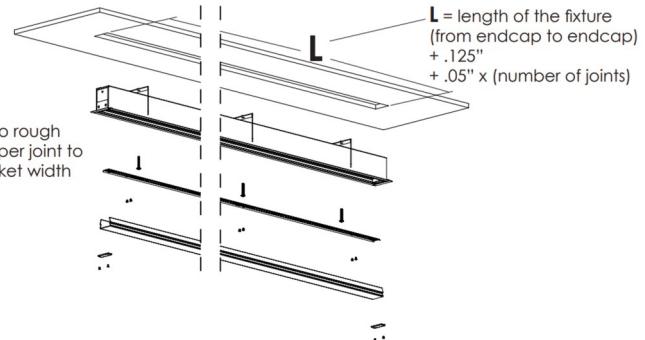
Note: Greyed out areas are recessed in ceiling

RECESSED AQUA SLIM

CONTINUOUS RUN DETAILS



Rough Opening Length

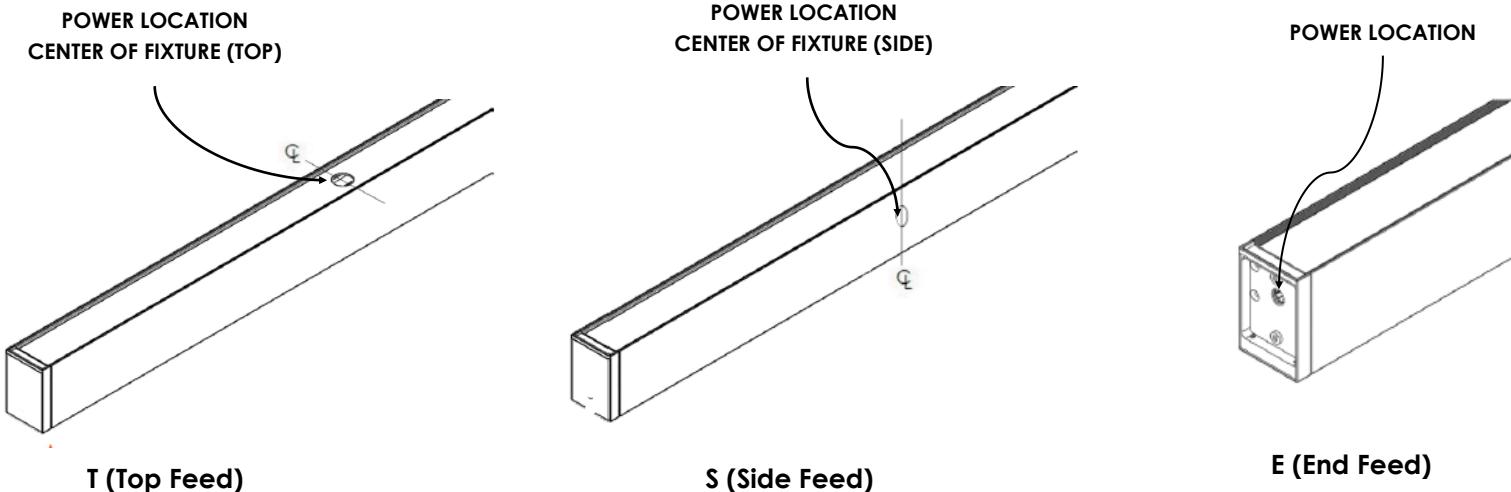


RECESSED AQUA SLIM

POWER ENTRY

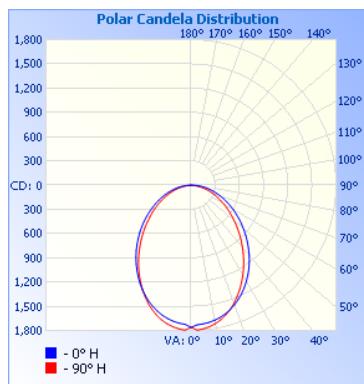
Power Locations

Power to be fed through one (1) 7/8" hole created in the top—SM(T), side—SM(S), or end—SM(E) of the lighting fixture. Hole can accommodate 1/2" conduit. Lighting fixture is to be wired with UL listed wet location fittings per NEC requirements, supplied by others.



PERFORMANCE

RAQUA-X-1000-SD (80+ CRI)



RAQUA-4-1000-SD-35K

Model	Lumens	Watts	LPW
RAQUA-4-1000-SD-30K	4000	37	107
RAQUA-4-1000-SD-35K	4000	36	110
RAQUA-4-1000-SD-40K	4000	36	112
RAQUA-4-1000-SD-50K	4000	35	115

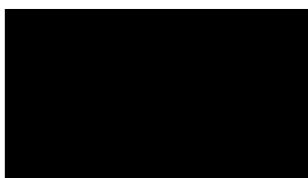
Model	Lumens	Watts	LPW
RAQUA-8-1000-SD-30K	8000	68	117
RAQUA-8-1000-SD-35K	8000	67	120
RAQUA-8-1000-SD-40K	8000	66	122
RAQUA-8-1000-SD-50K	8000	64	125

FINISHES

STANDARD FINISHES



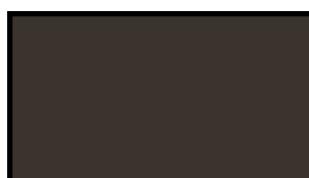
WHITE MINI TEXTURE



BLACK MINI TEXTURE



SILVER



BRONZE

Custom finishes (PO) will incur a set up fee and will add an extended lead time to your project.

RECESSED AQUA SLIM

SPECIFICATIONS

Housing

Nominal 3.6" x 4.4" x 0.090 thick aluminum housing

Color

Colors for the housing are available in a powder coated white, black silver and bronze. Consult factory for custom colors.

Luminaire Length

2', 3', 4', 6' or 8' lengths are available for a single stand-alone section. Using contractor provided conduit, 4' and 8' sections can be joined to form longer rows up to 50'.

Lensing

0.125" Thick Impact resistant outdoor (F1) rated polycarbonate lensing.

Source

Variable lumen packages are available in four color temperature options (3000K, 3500K, 4000K and 5000K) — all within 3 MacAdam ellipses.

Certification

Intertek cETLus Wet Location Listed. RoHS (Restriction of Hazardous Substances) and Buy American Act Compliant.

Battery

Lithium ion battery providing up to 1200lm(10W) for 90 minutes. UL924 listed. Class 2 compliant. Meets Title 20 CEC (California Energy Commission) efficiency standards.

Environment

Suitable for dry, damp, and wet locations.

Operating temp.: -40°C to +50°C

-40°F to +122°F

Dimming Driver

Osram Optotronic Outdoor LED Driver allows tunable output currents to achieve infinite configurations of output. UL Class P recognized. 0-10v interface can be wired as Class 1 or Class 2 circuit.

Packaging

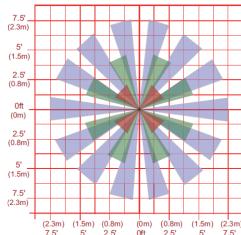
Sustainably manufactured outside cardboard box and biodegradable, protective poly-foam luminaire inserts.

CONTROL

Sensor

Wattstopper FS-205 v2 Low Voltage PIR. Integrated photosensor for hold-off daylighting control. 24VDC operating voltage. Adjustable time delay (30 seconds to 30 minutes).

Wireless Node



WARRANTY

5-year limited warranty. Complete warranty terms can be located at:

https://starteklightingamerica.com/wp-content/uploads/2019/11/Hydro_Beam_Warranty.pdf

Note: Actual performance may differ as a result of installation environment and final application.

All values are design or typical values, measured under laboratory conditions, at 25°C (77°F).