REV HYDRO 4

SPECIFICATION SHEET
STATIC WHITE OUTDOOR

HIGH LUMEN RECESSED DOWNLIGHT WITH WATERPROOF DESIGN

Housing
Aperture : Ø4" | Oversize Trim : 4.8" | Maximum Ceiling Thickness : 1"
Height : 4.2" | Weight : 5.5 lbs

Material
Housing : Die Cast Aluminum, Glass
Lens : PC, Glass
Trim : Flow Forming Aluminum

Power Input
30W, 40W, 50W | 120V, 277V

Lumen Output
2,650 lm (30W), 3,320 lm (40W), 4,050 lm (50W)

Dimming
Standard 0-10V : Dims to 10%
DALI : Dims to 10%

Color Quality
CRI 85

Rated Life
> 60,000 Hours (L70)

Trim Finish

Black | White | Gray | Bronze | Brushed Stainless Steel

Color Temperature

2700K | 3000K | 3500K | 4000K

Optics

30° | 45° | 55° | Wallwash

Warranty
5 Year limited warranty

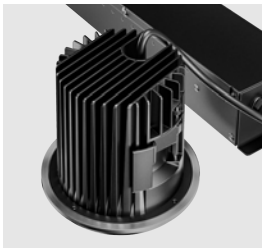
Listing

Intertek | FC | UK CA | IP65 | ASTM

Durable Design, Compact Brilliance.

The REV Hydro series is a waterproof marvel that inherits the revolutionary design of the REV series. Now with an IP65 rating and a robust all-metal body, complemented by a stainless-steel front cover, it is ready to face challenging outdoor environments.

With goof ring options and easy installation, the REV Hydro is flexible, perfectly suited for illuminating outdoor landscapes and enhancing safety in wet areas like pool surroundings.



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meteor-lighting.com

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SPECIFICATION

PROJECT NAME

DATE

CATALOG #

QUANTITY

Use our online product configurator to quickly assemble fixture specifications

RH4R	MODEL	**REV HYDRO 4 RETROFIT**		
	WATTAGE	**30** 30W	**40** 40W	**50** 50W
	CCT / CRI	**278** 2700K / CRI 85 **408** 4000K / CRI 85	**308** 3000K / CRI 85	**358** 3500K / CRI 85
	VOLTAGE	**120** 120V	**277** 277V	
	DIMMING	**STV** Standard 0-10V dims to 10%	**DALI** DALI dims to 10%	
	BEAM ANGLE	**30** 30° **WW** Wallwash	**45** 45°	**55** 55°
	TRIM FINISH[1]	**BLK** Black **BRZ**[2] Bronze	**WHT** White **BSS** Brushed Stainless Steel	**GRY**[2] Gray
	RATING	**OUT**[3] Outdoor Rating	**NAT**[4] Natatorium Rating	**MAR**[5] Marine Rating
	ACCESSORIES	**CP**[6,7] Concrete Pour	**NC**[7] New Construction Panel	**AT**[7,8,9] Airtight

CLEAR FORM

[1] *The trim includes a glass cover and a gasket seal to prevent water ingress from below.*
[2] *Long lead time required*
[3] *Outdoor Rating: Coating and wiring will be changed to high UV resistant and corrosion resistant materials for long-term operation in outdoor environments*
[4] *Natatorium Rating: Utilizes high corrosion-resistant materials for both coatings and sealants to prevent damage from long-term exposure to chlorine vapors*
[5] *Marine Rating: Utilizes high corrosion-resistant materials for both coatings and sealants to prevent damage from long-term exposure to saltwater environments*
[6] *CP is only compatible with 30W option.*
[7] *Only one accessory can be chosen.*
[8] *AT is not compatible with WW option.*
[9] *Tested in accordance with ASTM E283 to meet air leakage performance standards. Requires specialized installation, including the use of a caulking compound to ensure a properly sealed assembly.*

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TECHNICAL DETAILS

Electrical

- 2,650 lm (30W), 3,320 lm (40W), 4,050 lm (50W)
- Power Input : 120V or 277V
- Operating Temperature : -40°F~112°F
- Surge Protection : Built-in is 4KV
- Power Factor Greater than 0.9

LED Features

- Color Temperature : 2700K, 3000K, 3500K, 4000K
- CRI 85
- Long lasting LED luminaire tested under TM21 lumen maintenance L70 @ 60,000 Hrs

Optics

- PC Lens, Glass
- Beam Angle : 30°, 45°, 55°, Wallwash

Advanced Dimming

- Standard 0-10V : Dims to 10%
- DALI : Dims to 10%

Retrofit Housing

- Aperture : Ø4"
- Height : 4.2"
- Weight : 5.5 lbs
- Material : Die Cast Aluminum, PC, Flow Forming Aluminum, Glass
- Non-IC Rated, insulation must be kept >1ft from housing
- Opening of Mounting Frame : 3.9" to 4.3" Max
- Oversize Trim : 4.8"
- Maximum Ceiling Thickness : 1"
- Light engine, optics, and driver(s) accessible from below ceiling

Warranty

- 5-year limited warranty

Listing

- ETL Wet Location Listed
- FCC
- UKCA
- IP 65
- ASTM E283

PERFORMANCE SUMMARY*

Delivered Lumens				
CCT/ WATTAGE	2700K	3000K	3500K	4000K
30W	2,400lm	2,500lm	2,600lm	2,650lm
40W	3,020lm	3,150lm	3,250lm	3,320lm
50W	3,700lm	3,850lm	3,950lm	4,050lm

Current Consumption		
WATTAGE / VOLT	120V	277V
30W	0.28A	0.12A
40W	0.36A	0.15A
50W	0.46A	0.20A

** Tolerance ±8%*

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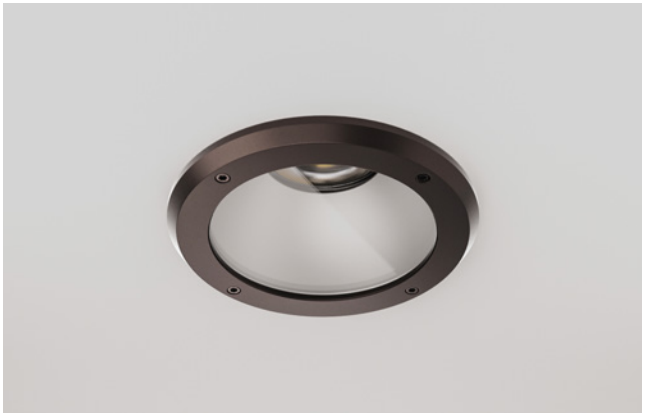
TRIM FINISH

Black Finish

White Finish

Gray Finish



Bronze Finish

Brushed Stainless Steel

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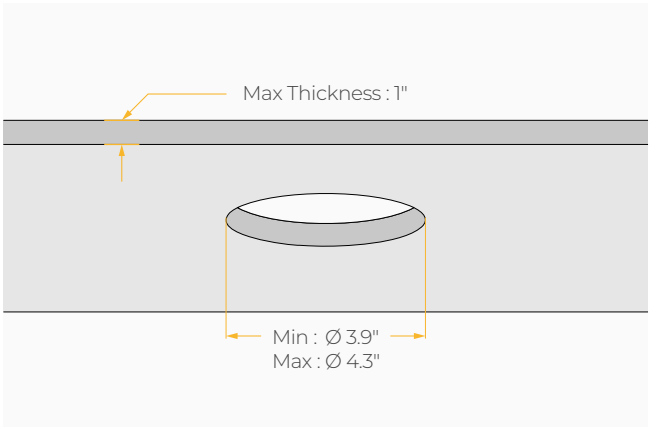
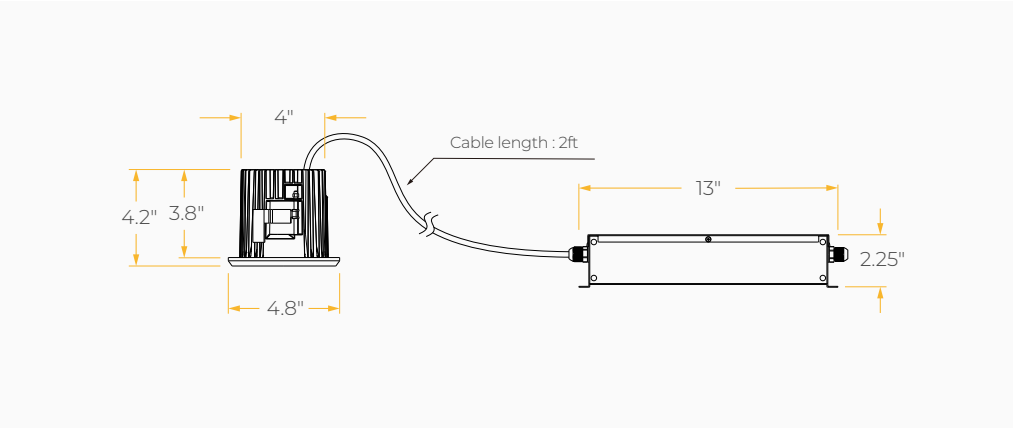
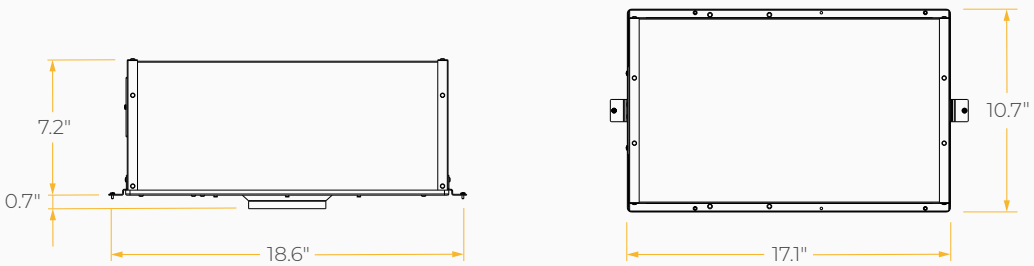
DIMENSIONS





Concrete Pour



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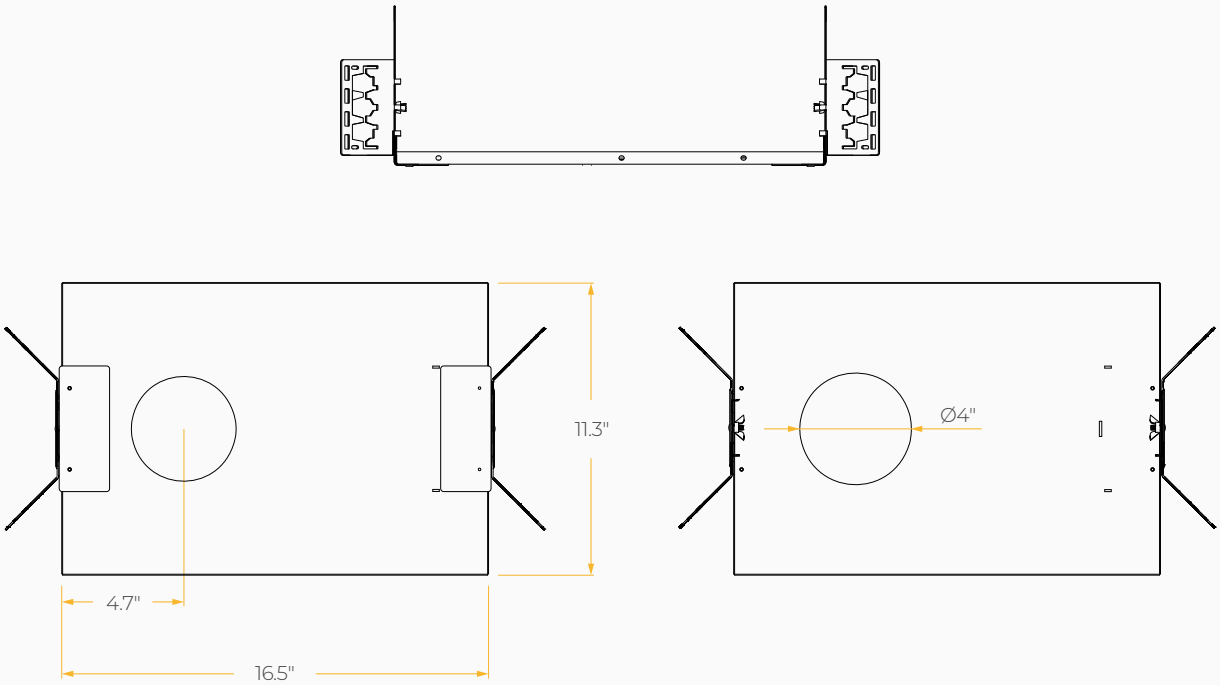
DIMENSIONS

New Construction Panel



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