

# REV HYDRO 6

SPECIFICATION SHEET

## HIGH LUMEN RECESSED DOWNLIGHT WITH WATERPROOF DESIGN

### Housing

Aperture : Ø6" | Oversize Trim : 6.8" | Maximum Ceiling Thickness: 1.5"  
Height : 5" | Weight : 7.7 lbs

### Material

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

### Power Input

50W, 70W, 90W | 120V, 277V

### Lumen Output

4,400 lm (50W), 5,760 lm (70W), 7,200 lm (90W)

### Dimming

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

### Color Quality

CRI 85

### Rated Life

> 60,000 Hours (L70)

### Trim Finish



Black



Gray



Bronze



Brushed  
Stainless Steel

### Color Temperature



2700K



3000K



3500K



4000K



5000K

### Optics



30°



45°



55°



Wallwash

### Warranty

5 Year limited warranty

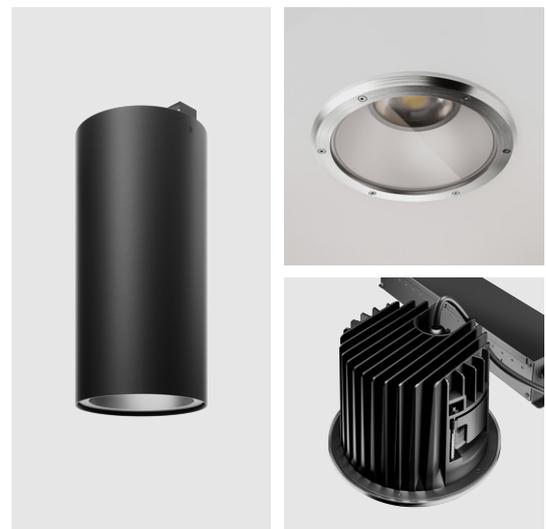
### Listing



## 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.



# REV HYDRO 6

HIGH LUMEN RECESSED DOWNLIGHT WITH WATERPROOF DESIGN



## SPECIFICATION

PROJECT NAME

DATE

CATALOG #

QUANTITY

<input type="text" value="RH6R"/>	MODEL	<b>REV HYDRO 6 RETROFIT</b>		
<input type="text"/>	WATTAGE	<b>50</b> 50W	<b>70</b> 70W	<b>90</b> 90W
<input type="text"/>	CCT / CRI	<b>278</b> 2700K / CRI 85 <b>408</b> 4000K / CRI 85	<b>308</b> 3000K / CRI 85 <b>508</b> 5000K / CRI 85	<b>358</b> 3500K / CRI 85
<input type="text"/>	VOLTAGE	<b>120</b> 120V	<b>277</b> 277V	
<input type="text"/>	DIMMING	<b>STV</b> Standard 0-10V dims to 10%	<b>DALI</b> DALI dims to 10%	
<input type="text"/>	BEAM ANGLE	<b>30</b> 30° <b>WW</b> Wallwash	<b>45</b> 45°	<b>55</b> 55°
<input type="text"/>	TRIM FINISH <sup>1</sup>	<b>BLK</b> Black <b>BSS</b> Brushed Stainless Steel	<b>GRY</b> Gray	<b>BRZ</b> Bronze
<input type="text"/>	ACCESSORIES	<b>GR8</b> Goof Ring 8" (6"-8")	<b>CP<sup>2</sup></b> Concrete Pour	
<input type="text"/>	RATING	<b>OUT<sup>3</sup></b> Outdoor Rating	<b>NAT<sup>4</sup></b> Natatorium Rating	<b>MAR<sup>5</sup></b> Marine Rating

<sup>1</sup> The trim includes a glass cover and a gasket seal to prevent water ingress from below.

<sup>2</sup> CP is only compatible with 50W option.

<sup>3</sup> Outdoor Rating: Coating and wiring will be changed to high UV resistant and corrosion resistant materials for long-term operation in outdoor environments

<sup>4</sup> Natatorium Rating: Utilizes high corrosion-resistant materials for both coatings and sealants to prevent damage from long-term exposure to chlorine vapors

<sup>5</sup> Marine Rating: Utilizes high corrosion-resistant materials for both coatings and sealants to prevent damage from long-term exposure to saltwater environments

CLEAR FORM

**TECHNICAL DETAILS**

**Electrical**

- 4,400 lm (50W), 5,760 lm (70W), 7,200 lm (90W)
- Power Input: 120V or 277V
- Operating Temperature: -20°F~112°F, with DTC: -20°F~104°F
- Surge Protection: Built-in is 4KV
- Power Factor Greater than 0.9

**LED Features**

- Color Temperature : 2700K, 3000K, 3500K, 4000K, 5000K
- 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 : Ø6"
- Height : 5"
- Weight : 7.7 lbs
- Material : Die Cast Aluminum, PC, Flow Forming Aluminum, Glass
- Non-IC Rated, insulation must be kept >1ft from housing
- Oversize Trim : 6.8"
- Maximum Ceiling Thickness : 1.5"
- Light engine, optics, and driver(s) accessible from below ceiling
- Goof Ring 8" : Steel, color will be the same as the trim finish; O. D. 10"; other size and finish available, please inquire

**Warranty**

- 5-year limited warranty

**Listing**

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

**PERFORMANCE SUMMARY\***

	STD (Standard)				
CCT/ WATTAGE	2700K	3000K	3500K	4000K	5000K
<b>50W</b>	4,350lm	4,430lm	4,450lm	4,480lm	4,400lm
<b>70W</b>	5,700lm	5,800lm	5,850lm	5,860lm	5,760lm
<b>90W</b>	7,100lm	7,250lm	7,300lm	7,330lm	7,200lm

	Current Consumption	
WATTAGE / VOLT	120V	277V
<b>30W</b>	0.28A	0.12A
<b>50W</b>	0.46A	0.2A
<b>90W</b>	0.83A	0.36A

\* Tolerance ±8%

**TRIM FINISH**

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Black Finish



Gray Finish



Bronze Finish



Brushed Stainless Steel

## DIMENSIONS

