

HP DOWNLIGHT

120V AC 2" Performance Downlights

The HP series features quality, convenience, and performance for easy installation in new construction or remodel applications. Available in two lumen performance options with five selectable color temperature settings and 90+ CRI. For finishes, the HP series includes both a white and alzak quick change multiplier for easy customization on the go. Optional pinhole and shower trim lenses available for even greater design options.

- Excellent color rendering (90+ CRI)
- Five Selectable color temperatures: 2700K / 3000K / 3500K / 4000K / 5000K
- Lumen output up to 850 Lumens
- Dimmable with most TRIAC or ELV dimmers
- Includes easy to change White and Alzak multiplier finishes for quick customization
- Remote driver with hardwire junction box
- Type IC and cETLus Listed for wet locations
- ENERGY STAR certified, JA8 Compliant
- 50,000 hours rated life

PROJECT:
TYPE:
LOCATION:
CATALOG NUMBER:



HP SERIES QUICK SPECS	
VOLTAGE	120V AC, 60Hz
WATTAGE	8W / 12W
LUMENS	550Lm / 850Lm
CCT OPTIONS	5CCT 2700K / 3000K / 3500K / 4000K / 5000K
CRI	90+
DIMMING	TRIAC / ELV (10 - 100%)
MOUNTING	Recessed Mount
BEAM ANGLE	38°
OPERATING TEMP	-25°C (-13°F) to 40°C (104°F)
CERTIFICATIONS	cETLus Listed; Type IC; Suitable for wet locations
RATED LIFE	50,000 Hours

HP SERIES ORDERING INFORMATION

ITEM NUMBER	DESCRIPTION	FINISH	VOLTAGE	CCT	CRI	LUMENS	WATTAGE	DIMMING
HP2-5CCT-WH	HP 2	White	120V	5-CCT	90+	550Lm	8W	TRIAC / ELV
HPX2H-5CCT-WH	HPX 2	White	120V	5-CCT	90+	850Lm	12W	TRIAC / ELV

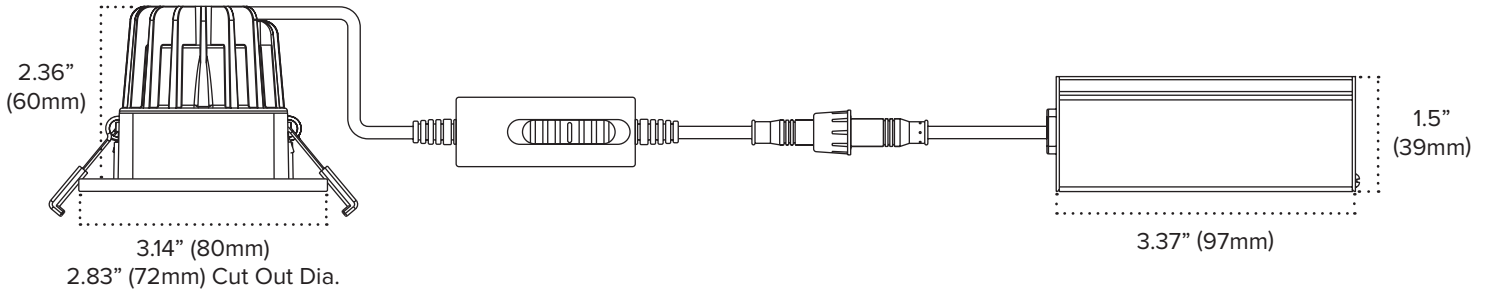
HP ACCESSORIES

ITEM NUMBER	DESCRIPTION
HP2-TRIM-PIN	HP Series Pin Hole Trim - 29.5° beam angle
HP2-TRIM-SHWR	HP Series Shower Trim Lens - 42.7° beam angle
RP-2/4/6	2" New Construction Rough-in Plate with Hanger Bars

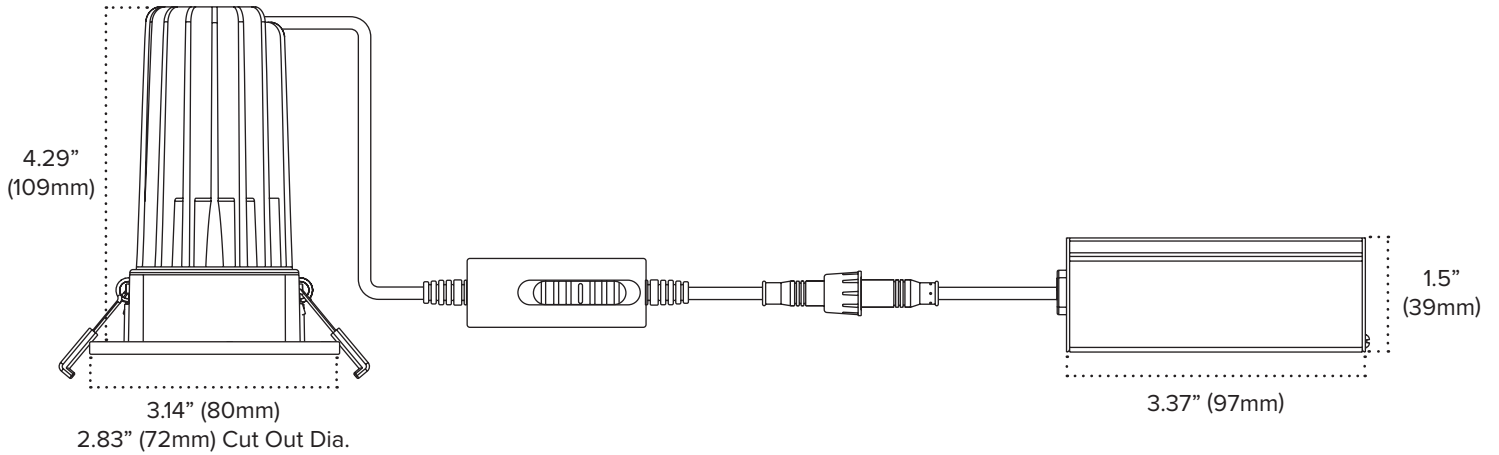


HP SERIES QUICK DIMENSIONS

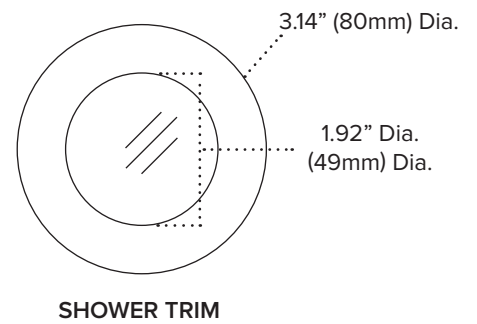
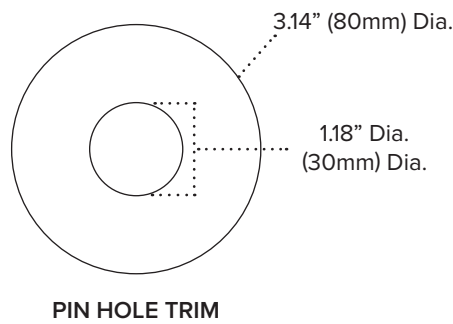
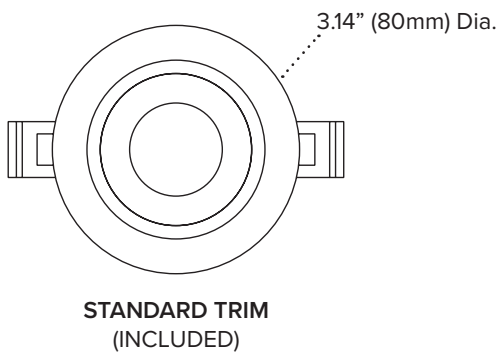
HP2-5CCT



HPX2-5CCT



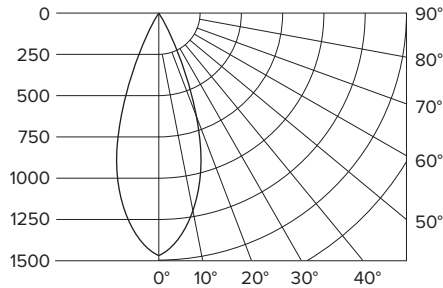
HP SERIES ACCESSORIES



HP SERIES PHOTOMETRICS

HP2

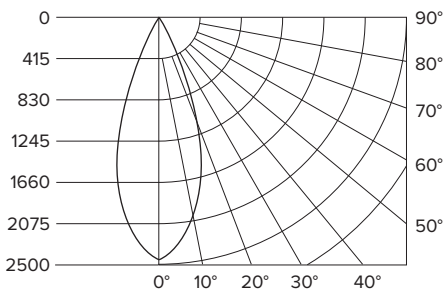
PART NUMBER	HP2-5CCT-WH
BEAM SPREAD	37.8°
LUMENS	626.47 Lm
WATTAGE	8W
EFFICACY	78.31 Lm/W
CCT	2700K/3000K/3500K/4000K/5000K
CRI	93.5



Avg. Foot Candles	Distance From Light	Beam Dia.
62.5	4'	2.5'
27.8	6'	3.8'
15.6	8'	5.0'
10.0	10'	6.3'
6.9	12'	7.5'
5.1	14'	8.8'

HPX2

PART NUMBER	HPX2H-5CCT-WH
BEAM SPREAD	35.6°
LUMENS	1024.4 Lm
WATTAGE	14.3W
EFFICACY	71.6 Lm/W
CCT	2700K/3000K/3500K/4000K/5000K
CRI	92.6



Avg. Foot Candles	Distance From Light	Beam Dia.
106.1	4'	2.6'
47.2	6'	3.8'
26.5	8'	5.1'
17.0	10'	6.4'
11.8	12'	7.7'
8.7	14'	9.0'

HP SERIES RECOMMENDED DIMMERS

BRAND	MODEL #	TYPE	DIMMING RANGE
COOPER	S106P	MLV	0% - 97%
LUTRON	CTCL-153P	TRIAC	0% - 93%
LUTRON	DV-600P	TRIAC	0% - 94%
LEVITON	DSL06-1LZ	MLV	2% - 94%
LEVITON	6672	ELV	2% - 98%
LEVITON	IPL06-10Z	MLV	3% - 94%
LUTRON	DVCL-153P	TRIAC	3% - 93%
LUTRON	PD-6WCL	ELV	3% - 92%

Dimmer performance may vary in field application due to unknown external factors. Dimmers not included on the chart above are not necessarily incompatible; they have yet to be fully evaluated. Please reference dimmer manufacturer's instructions for more detailed information regarding performance and compatibility. Test data listed above is based on single lamp data.



AMERICAN LIGHTING WARRANTY

LIMITED WARRANTY FOR LED PRODUCTS: 5 YEARS

LIMITED PRODUCT WARRANTY

Our products are warranted to be free from defects in material and workmanship for the warranty period listed. Warranty periods begin from the date of shipment from American Lighting Inc's warehouse to the original purchaser. Products that prove to be defective during their specific warranty period will be either repaired or replaced, at the sole discretion of American Lighting Inc. Claims for defective products must be submitted in writing to American Lighting Inc's RGA Department within the warranty period. Upon approval of such return, American Lighting Inc reserves the right to inspect the product for misuse or abuse. Claims for indirect or consequential damages or for product that, in American Lighting Inc's opinion, has been misused will be denied. This is a warranty of product reliability only and not a warranty of merchantability or fitness for a particular purpose. American Lighting Inc shall have no liability whatsoever in any event for payment of incidental or consequential damages, including, without limitations, installation costs and/or damages for personal injury and/or property. These products may represent a possible shock or fire hazard if improperly installed or altered in any way. This warranty does not apply to any product that has not been properly installed in accordance with current local codes and/or the National Electrical Code. Products that require a transformer, driver, or power supply must be used in conjunction with American Lighting Inc's recommended power supply to ensure safety and retain product warranty.

PRODUCT SPECIFICATIONS

For the latest product information, updates, instructions and details concerning specifications, colors, finishes, performance, installation and design, visit www.americanlighting.com. Color may vary from the color printed herein due to limitations in photographic and printing processes. American Lighting Inc. reserves the right to change product specifications without notice. Other product specifications such as color temperature, wavelength characteristics and lumen output are subject to production limitations and may vary. LED technology is changing rapidly, and not all color temperatures and performance levels can be duplicated at a later time. Best practices include purchasing 10-15% more for a particular project on the same initial order where white LED color temperatures must be maintained over project and product life. Eventual product replacement should be considered at layout and design stages. Best practices also include testing connections and product performance prior to mounting and/or installing.

AVERAGE LIFE

Average incandescent lamp life, rated life and average life are terms used to describe the number of hours at which half of the lamps have failed. For LEDs, the hours of rated life specify the point where 70% of original lumen output is reached. Below this point, the effective life is over, however, the LED may still emit light. Individual results may vary with actual environmental conditions including, but not limited to, proper installation, ambient temperature and/or input voltage fluctuations.