

# HP2 - In-grade - Low Voltage - LED High-Power - Deep Housing - Faceplate Surface Mount

UPGRADED



Downloads

- [Product Images \(.zip\)](#)
- [Technical Drawing \(.zip\)](#)
- [IES Files \(.zip\)](#)
- [BIM - Revit \(.zip\)](#)
- [Installation Instructions \(.pdf\)](#)

Product Variant Examples



# HP2 - In-grade - Low Voltage - LED High-Power - Deep Housing - Faceplate Surface Mount

## Available Logic & Configurations

**HP2-** **IN-** **LOD-** **LHP-** **-** **FSM-** **HDE-**  
 01 02 03 04 05 06B 06D

**01 SERIES**

**HP2** - HP2

**02 CATEGORY**

**IN** - In-grade

**03 DRIVER**

**LOD** - Low Voltage

**04 LIGHT SOURCE (TYPE)**

**LHP** - LED High-Power

**07 LIGHT SOURCE**

- e64** - 2700K CRI80 - 7W (397 - 456 lm)
- e65** - 3000K CRI80 - 7W (406 - 466 lm)
- e66** - 4000K CRI80 - 7W (456 - 524 lm)
- e74** - Amber - 7W (260 - 299 lm)
- e79** - 2700K CRI90 - 7W
- e80** - 3000K CRI90 - 7W
- e81** - 3500K CRI80 - 7W

**08 OPTIC**

- NSP** - Narrow Spot (13°)
- SP** - Spot (16°)
- SP2** - Spot (23°)
- MFL** - Medium Flood (31°)

**05 MATERIAL**

- AL** - Aluminum
- BR** - Brass
- SS** - Stainless Steel

**06B MOUNT**

**FSM** - Faceplate Surface Mount

**06D VERSION**

**HDE** - Deep Housing

**-** **-** **-** **-** **WL00-** **-** **-**  
 07 08 10A 10B 11 12 13

**10A LENS**

- 09** - Clear (Standard)
- 12** - Soft Focus
- 13** - Rectilinear

**10B SHIELDING**

- 00** - Not included (Standard)
- 11** - Honeycomb Baffle

**11 WIRING LENGTH**

**WL00** - Standard

**12 FINISH**

- Standard Finishes
- BLP, BZP, WHP, SAP, BLW, BZW, WHW, VER**
- Premium Finishes
- CMG, SMG, RMG, AMG, TXF, BCM, BGE, WCP, OCP, HUG, ABP, BPP, SDS,**
- WIR, CAP, CRM, AQW, NBP**
- Other - RAL
- RAL**
- Other - Custom Color
- CUS**
- Brass Finishes
- MAB, POB, MIT**
- Stainless Steel Finishes
- MAS, POS**

**13 OPTION**

- GM-R** - Round Grout Mask - HP2/DR2
- GM-S** - Square Grout Mask - HP2/DR2
- TC** - Traction Control Lens - HP2
- AH** - Accessory Holder - HP2

**NOTE:** Not all configurations may be compatible with one another. Please configure the product for specific 2D, Photometry, Downloads, Spec Sheet and Compatible mountings and power supplies.

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## Features



Anti-condensation vent allows moisture to exit the fixture but never enter in



Internal optics with adjustable aim



Lens factory adhered to fixture cap providing hermetically sealed optical compartment



Secured with flush, countersunk tamper resistant hardware



Machined solid billet faceplate provides unmatched strength and durability



Heavy wall corrosion-free composite housing for direct burial in soil or concrete



Designed and engineered for easy install



Manufactured in the USA with sustainable processes



Water-tight anti-siphon plug prevents moisture ingress from wireways



Easily replaceable modular components reduce waste and extend fixture life

**WARNING: This is a low voltage product. Please check "Mountings With A Power Supply" or "Power Supplies" to order remote transformer separately.**

## Technical

**Driver:** Low Voltage

**Light Source (Type):** LED High-Power

**Material:** Aluminum, Brass, Stainless Steel

**CCT (K):** Amber, 2700, 3500, 3000, 4000

**CRI:** 80, 90

**Input Power (W):** 7

**Delivered Lumens (lm):** 260 - 524

**Beam Angle (°):** 13, 16, 23, 31

**Mount:** Faceplate Surface Mount

**Version:** Deep Housing

**Lens:** Soft Focus, Clear (Standard), Rectilinear

**Shielding:** Not included (Standard), Honeycomb Baffle

**Wiring Length:** Standard

**Finish:** Standard Finishes, Premium Finishes, Other - RAL, Other - Custom Color, Brass Finishes, Stainless Steel Finishes

**Option:** Accessory Holder - HP2, Round Grout Mask - HP2/DR2, Square Grout Mask - HP2/DR2, Traction Control Lens - HP2

**Material Detail:** Furnished in stainless steel (304), Furnished in brass (360), Furnished in copper-free aluminum (6061-T6).

**Aiming:** Dual axis OptiLock® stainless steel aiming bracket rotates 360° and provides vertical adjustment up to 35° from nadir. Positive lock action eliminates need for adjustment.

**Light Source Detail:** High power LEDs modular design with electrical disconnects.

**Optics:** Interchangeable optics permit changes in the field.

**Hardware:** Tamper-resistant, stainless steel hardware. Hardware is black oxide treated for additional corrosion resistance.

**Sealing:** High temperature silicone 'O' Ring at faceplate. HydroLock® technology provides fail-safe water barrier between junction box and interior components.

**Note:** If you choose a Lens and/or Shielding option, Accessory Holder required., Adjust-e-Lume, an LED board feature, allows for dynamic lumen response at the individual fixture. Indexed (100% to 25% nom.) lumen output. Maintains output at desired level or may be changed (A9 to A1). Standard preset from the factory is A9 (100%).

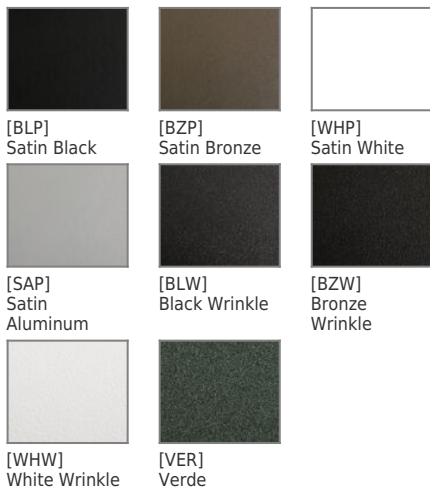
**Finish Detail:** Powder coat or metal finish options available for brass material., Metal finish option only for stainless steel material., StarGuard, our 15-stage chromate-free process, cleans and conversion coats aluminum components prior to application of Class 'A' TGIC polyester powder coating. It is RoHS compliant.

**Warranty:** 5-year limited warranty.

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## Finishes

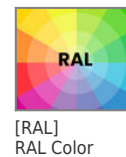
### STANDARD FINISHES



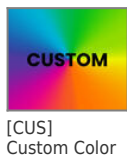
### PREMIUM FINISHES



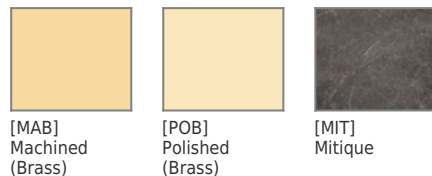
### OTHER - RAL



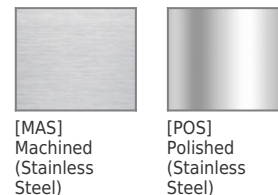
### OTHER - CUSTOM COLOR



### BRASS FINISHES



### STAINLESS STEEL FINISHES



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## Light Source

Light Source	Optic	Beam Angle	CCT (K)	CRI	R9	Input Power (W)	Delivered Lumens (Lm)	CBCP
e64	NSP - Narrow Spot	13	2700	80	>15	7	456	5993
e64	SP - Spot	16	2700	80	>15	7	445	4546
e64	SP2 - Spot	23	2700	80	>15	7	397	1726
e64	MFL - Medium Flood	31	2700	80	>15	7	399	1131
e65	NSP - Narrow Spot	13	3000	80	>15	7	466	6131
e65	SP - Spot	16	3000	80	>15	7	455	4650
e65	SP2 - Spot	23	3000	80	>15	7	406	1766
e65	MFL - Medium Flood	31	3000	80	>15	7	409	1157
e66	NSP - Narrow Spot	13	4000	80	>15	7	524	6889
e66	SP - Spot	16	4000	80	>15	7	511	5225
e66	SP2 - Spot	23	4000	80	>15	7	456	1984
e66	MFL - Medium Flood	31	4000	80	>15	7	459	1300
e74	NSP - Narrow Spot	13	Amber			7	299	3927
e74	SP - Spot	16	Amber			7	291	2978
e74	SP2 - Spot	23	Amber			7	260	1131
e74	MFL - Medium Flood	31	Amber			7	262	741
e79	NSP - Narrow Spot	13	2700	90	>50	7		
e79	SP - Spot	16	2700	90	>50	7		
e79	SP2 - Spot	23	2700	90	>50	7		
e79	MFL - Medium Flood	31	2700	90	>50	7		
e80	NSP - Narrow Spot	13	3000	90	>50	7		
e80	SP - Spot	16	3000	90	>50	7		
e80	SP2 - Spot	23	3000	90	>50	7		
e80	MFL - Medium Flood	31	3000	90	>50	7		
e81	NSP - Narrow Spot	13	3500	80	>15	7		
e81	SP - Spot	16	3500	80	>15	7		
e81	SP2 - Spot	23	3500	80	>15	7		
e81	MFL - Medium Flood	31	3500	80	>15	7		