

# Holon 40 – Surface Mounted Monopoint with 1.5” Aperture

kreon

Date: \_\_\_\_\_ Customer: \_\_\_\_\_

Project: \_\_\_\_\_

Type: \_\_\_\_\_ Qty: \_\_\_\_\_



Holon 40 directional, is a series of directional spotlights for indoor applications. With its off-set positioned hinge at well above 50% of the luminaire size and despite the simple design, Holon 40 directional captures a minimalist but highly decorative atmosphere. The hinge is permanently tensioned, allowing the luminaire to remain fixed at any angle, but can be adjusted effortlessly. Holon 40 directional can either be recessed or surface mounted. Holon 40 directional rotates 360° and tilts up to 90°.

In addition to the directional spotlight, this product range comes with a second variety: Holon 40 fixed. This downlight is designed for rooms that embrace the language of form of this luminaire, but don't require an adjustable luminaire head.

Holon is also available in a larger 3” diameter. See the Holon 80 spec sheet for more information.

## Construction

### Luminaire

Made from zamak die cast aluminum alloy.

### Finishes

- White (RAL 9016)
- Black (RAL 9004)
- RAL color finish upon request

### Mounting Options

Directional recessed mounted, directional surface mounted, or fixed. Suitable for installation on drywall, wood panel or grid ceilings with acoustic tiles.

### Classifications

Dry locations only

## Electrical Characteristics

### LED Specification

Cree XM-L single LED. High lumen output with high efficiency.

### LED Life

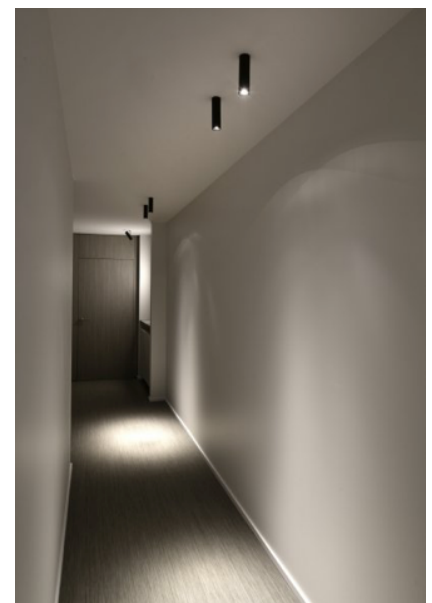
L80 greater than 50,000 hours.

### Correlated Color Temperature (CCT)

- Available in 2700K, 3000K, 3500K and 4000K.
- CRI 80+, 95+.

### Gear

Remote driver. Standard 0-10V dimming, universal voltage (120-277V). For non-dimming applications, cap off dimming wires.



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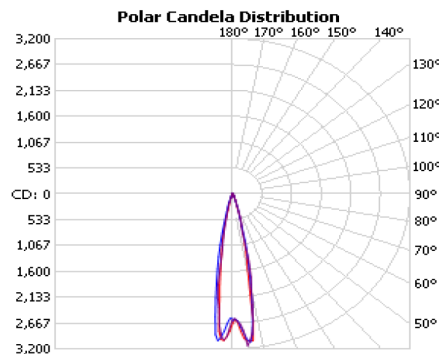
## Ordering Codes

HOL-	40 -	_____ -	___ -	__ -	___ -	SO -	__ -	___ -	_____ -	RM -	_____
KREON HOLON	APERTURE SIZE	MOUNTING OPTIONS	CEILING TYPE**	BEAM ANGLE	LIGHT SOURCE AND CCT	LUMEN PACKAGE***	CRI	COLOR FINISH****	DIMMING	DRIVER LOCATION	OPTIONAL ACCESSORIES (BLANK FOR NONE)
<b>HOL - Holon</b>	<b>40 mm</b>	<b>DRR</b> – Directional Recessed Mounted <b>DRS</b> – Directional Surface Mounted <b>FX</b> – Fixed <b>PESF</b> – pendant mount stem, fixed version" <b>PESD</b> – pendant mount stem, directional version <b>PEC</b> - pendant mount on cable	<b>DW</b> – Drywall/Sheetrock <b>WD</b> – Wood panel <b>GR</b> – Grid ceiling with acoustic tile	<b>SP</b> – Spot 15° <b>FL</b> – Flood 30° <b>WFL</b> – Wide Flood 40°	<b>27</b> – 2700K <b>30</b> – 3000K <b>35</b> – 3500K <b>40</b> – 4000K	<b>SO</b> – Standard Output	<b>80</b> – 80+ min CRI <b>95</b> – 95+ min CRI	<b>WHT</b> – White <b>BLK</b> – Black	<b>D2</b> – 0-10V dim (10%) <b>D3</b> – Lutron Hi-Lume dim to 1% (consult factory for 2-wire, 3-wire, or digital control) <b>D4</b> – EldoLED 0% dim to dark	<b>RM</b> – Remote (number of	<b>DL</b> – diffusing lens <b>SC</b> – sculpture lens <b>AG</b> – anti-glare louver
Ordering Example: HOL-40-DRS-DW-FL-35-SO-80-BLK-D3-RM-DL											
*Consult factory for pendant mount availability and details											
**Suitable for installation in ceiling thickness between 3/8” to 1”.											
***Lumen Package designates module lumens. CRI, Beam Angle, and Optional Accessories will all impact light output. Please see IES files for delivered lumens.											
**** Consult factory for custom RAL finish color options.											

## Photometry — For full photometry, please reference IES files on [www.kreon.com](http://www.kreon.com)

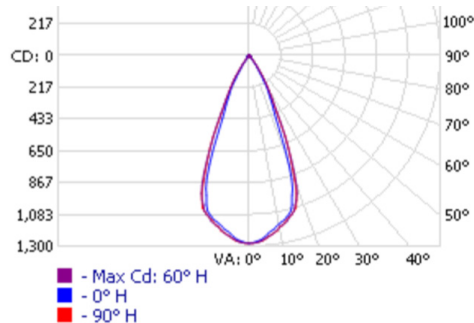
### KUHOL-40-DRR-DW-SP-27-SO-80 (no accessories)

Light Engine: 780 lumens  
 CCT: 2700K  
 CRI: 80+  
 Power: 9W  
 Luminaire Output: 437 lumens (49 lm/W)



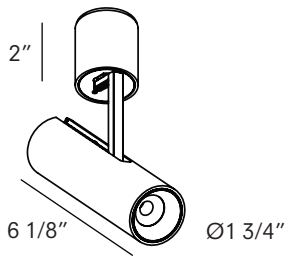
### KUHOL-40-DRR-DW-FL-27-SO-80 (no accessories)

Light Engine: 780 lumens  
 CCT: 2700K  
 CRI: 80+  
 Power: 9W  
 Luminaire Output: 594 lumens (66 lm/W)

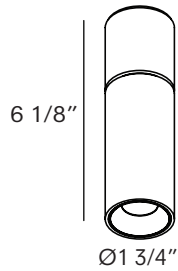


# Holon 40 – Surface Mounted Monopoint with 1.5" Aperture

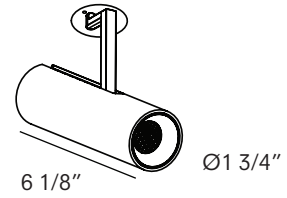
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Holon 40 Directional Surface Mounted



Holon 40 Fixed



Holon 40 Directional Recessed Mounted

## Mounting/Installation Directional recessed version in sheetrock shown here. Contact Kreon for other models/ceilings

junction box plasterkit (supplied by Kreon) with 1" center hole for electrical wire passage

4" octagonal junction box by others

3/16" [4.8] (box recessed into ceiling)

canop by Kreon

screws by others

screw the supplied plasterkit on the installed junction-box

red wire = +  
black wire = -

connect the wires coming from the gear to the wires coming from the holon. Mind the polarity of the wires!

fill around perimeter of plasterkit using suitable filler and plaster to hide screws and plasterkit.

minimum filler distance, spread out until zero.

Min 3"

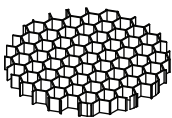
match the installation part of the holon with the rectangular shape in the plasterkit

incline the tube by pulling it, to make space to reach the screwholes

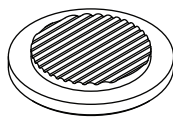
rotate the fixture until the holes in the plate match the position of the screws in the installation part

assembly principle

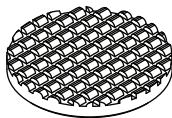
## Accessories



AG: Anti-Glare louver



SL: Sculpture Lens



DL: Diffusing Lens



Holon luminaires are ETL listed for dry or damp locations.  
Holon luminaires lend support for LEED credits and certification.