

BIONIQ EVO RECESSED

A350194-

|             |                      |                       |                        |                 |
|-------------|----------------------|-----------------------|------------------------|-----------------|
| base number | Color<br>Temperature | Finishes<br>(Diamond) | Finishes<br>(Triangle) | Lens<br>Options |
|-------------|----------------------|-----------------------|------------------------|-----------------|

1. To build a product code in our configurator select the specify button on the base model # product page
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

|                                         |
|-----------------------------------------|
| Series: Bioniq Evo                      |
| Partner: Prolicht                       |
| Division: Architectural                 |
| Installation: Recessed                  |
| Product Type: Downlight                 |
| Mounting Location: Ceiling              |
| Light Distribution: Adjustable / Direct |

PHYSICAL

|                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Aperture Sizes - Downlights: 3"                                                                                                                                                 |
| Shape: Round                                                                                                                                                                    |
| Diameter (mm): 82                                                                                                                                                               |
| Diameter (in): 3 1/4                                                                                                                                                            |
| Height (mm): 95                                                                                                                                                                 |
| Depth (mm): 105                                                                                                                                                                 |
| Height (in): 3 3/4                                                                                                                                                              |
| Depth (in): 4 1/8                                                                                                                                                               |
| Ceiling Thickness (mm): 2 - 20                                                                                                                                                  |
| Ceiling Thickness (in): 1/16 - 13/16                                                                                                                                            |
| Weight (kg): 0.3                                                                                                                                                                |
| Weight (lbs): 0.66                                                                                                                                                              |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Extruded Aluminum                                                                                                                                             |
| Cut-out Measurements: Ø 75mm/2 15/16"                                                                                                                                           |

ELECTRICAL

|                                                      |
|------------------------------------------------------|
| Lamp Type: LED (Zhaga Standard)                      |
| Input Wattage (W): 13                                |
| Total Output Wattage (W): 11.8                       |
| Dimming: Non-dimming / DALI Dimming / MATTER Dimming |
| Driver Included: No                                  |
| Driver Location: Remote                              |
| Driver Type: Constant Current - Universal            |
| Driver Class: Class 2                                |
| Constant Current (MA): 250mA                         |
| Upon Request: 0-10V Dimming / Phase Dimming          |

LED

|                                                          |
|----------------------------------------------------------|
| Color Temperature (°K): 2400 / 2700 / 3000 / 3500 / 4000 |
| Max. Delivered Lumen (lm): Max 698                       |
| Nominal Lumen (lm): Max 1231                             |
| CRI: >90 CRI                                             |
| Efficiency (%): 81.9%                                    |
| Lamp Life (hrs): 50000                                   |

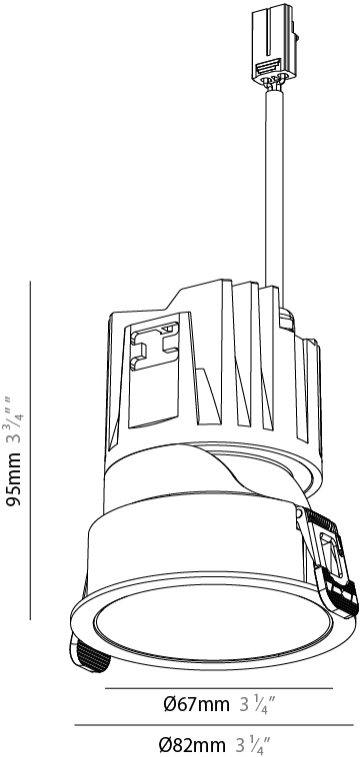
OPTICAL

|                                           |
|-------------------------------------------|
| Beam Angle: 10                            |
| Adjustability: Rotational 350° / Tilt 30° |

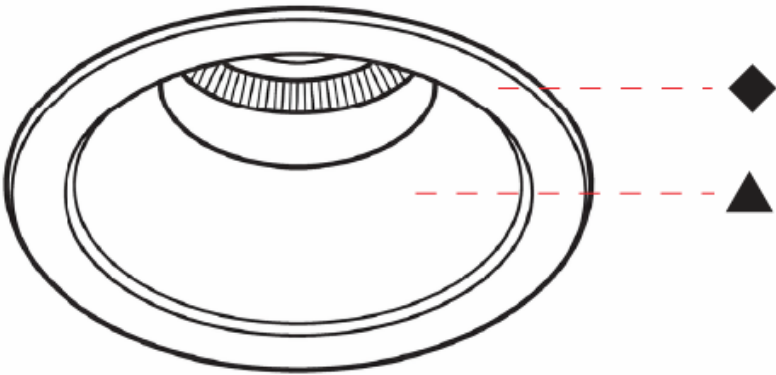
RATINGS AND CERTIFICATIONS

|                                                      |
|------------------------------------------------------|
| Certified By: Certified for North American Standards |
| IP rating: IP65                                      |
| Glare Rating: ≤ 10                                   |

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



|           |
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| Height (mm): 95                       |
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| Height (in): 3 3/4                    |
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| Ceiling Thickness (mm): 2 - 20        |
| Ceiling Thickness (in): 1/16 - 13/16  |
| Weight (kg): 0.3                      |
| Weight (lbs): 0.66                    |
| Fixture Finish: BLK / WHI / ARB / CHR |
| Holder Finish: WHI / BLK              |
| Fixture Material: Extruded Aluminum   |
| Cut-out Measurements: Ø 75mm/2 15/16" |

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| Driver Type: Constant Current - Universal            |
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| Upon Request: 0-10V Dimming / Phase Dimming          |

LED

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| Color Temperature (°K): 2400 / 2700 / 3000 / 3500 / 4000 |
| Max. Delivered Lumen (lm): Max 698                       |
| Nominal Lumen (lm): Max 1231                             |
| CRI: >90 CRI                                             |
| Efficiency (%): 81.9%                                    |
| Lamp Life (hrs): 50000                                   |

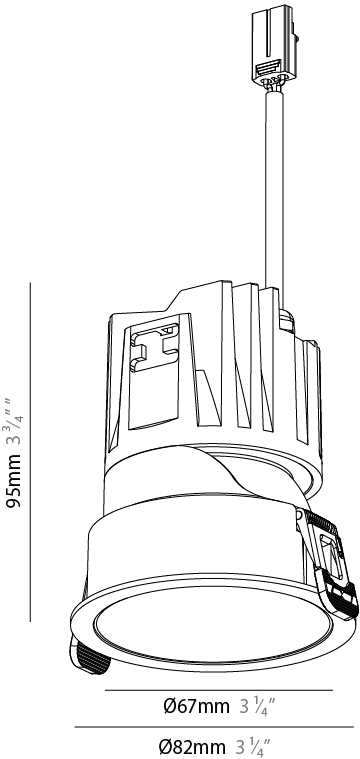
OPTICAL

|                                           |
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| Beam Angle: 10                            |
| Adjustability: Rotational 350° / Tilt 30° |

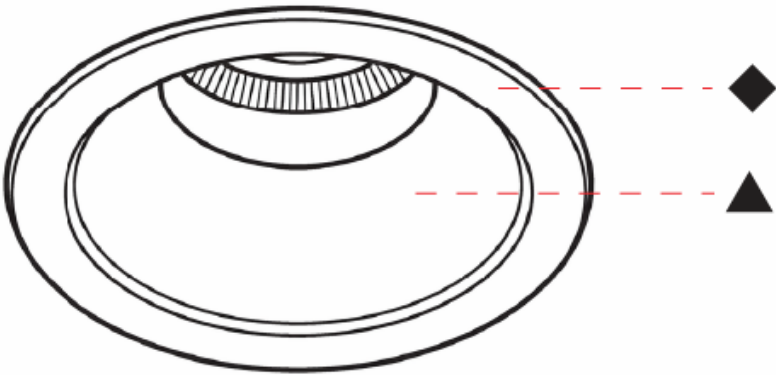
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|           |
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PROJECT

TYPE

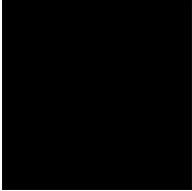
SPECIFIER

QUANTITY

DATE

Fixture Finish

Black - BLK (BLK)



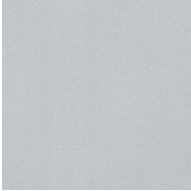
White - WHI (WHI)



Chrome - (CHR)



Sparkling Silver - 01 (SSR)



Black Velvet - 02 (BKV)



Crystal White - 03 (CWI)



Creamy - 04 (CRY)



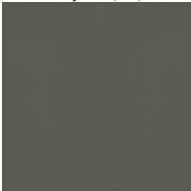
Hampton Bay - 05 (HAB)



Urban Forest - 07 (UFT)



In the Army - 08 (ITA)



Rusty Angel - 09 (RUA)



Fade to Gray - 12 (FTG)



Mysterious Gray - 13 (MYG)



Lost Dream - 15 (LOD)



Purple Sky - 16 (PUS)



Fresh Oh - 17 (FRO)



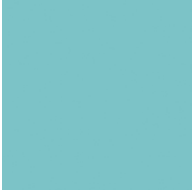
Funky P. - 18 (FUP)



Kissing Aphrodite - 19 (KIA)



Poseidon's Paradise - 20 (POP)



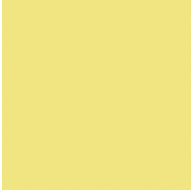
Blue Sky - 21 (BLS)



Spring Green - 22 (SPG)



Mellow Yellow - 23 (MEY)



Golden Heart - 24 (GOH)



Champagne Cream - 26 (CHC)



Copper Mine - 27 (COM)



Ancient Bronze - 28 (ABZ)



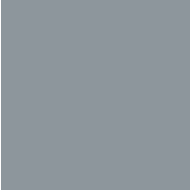
Jazz Gold - 29 (JAG)



Olive Breeze - 30 (OBR)



Moonlight Silver - 31 (MOS)

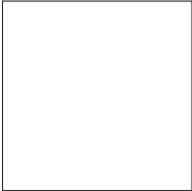


Rosewood Red - 32 (ROR)



Holder Finish

White - WHI (WHI)



Black - BLK (BLK)





### LEGEND

|  |                                                           |  |                                                              |  |                                                                                                |
|--|-----------------------------------------------------------|--|--------------------------------------------------------------|--|------------------------------------------------------------------------------------------------|
|  | floor-mounted                                             |  | pivotal                                                      |  | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+                    |
|  | wall and ceiling: recessed and surface mounted            |  | rotating                                                     |  | warm dim / natural dimming LED                                                                 |
|  | ceiling-mounted and wall-mounted                          |  | illuminate tilted                                            |  | rechargeable battery powered                                                                   |
|  | wall-mounted                                              |  | color of suspension cable                                    |  | fixture with natural vivid LED (upon request)                                                  |
|  | omni-directional light distribution                       |  | length of suspension cable                                   |  | color rendering index                                                                          |
|  | direct light distribution                                 |  | reflector degree selection                                   |  | color temperature                                                                              |
|  | direct/indirect light distribution                        |  | super spot                                                   |  | lumen (luminous flux)                                                                          |
|  | indirect light distribution                               |  | lens                                                         |  | efficacy (lumens per watt)                                                                     |
|  | asymmetric light distribution                             |  | lens pack                                                    |  | Unified Glare Rating (UGR) range from 5-40                                                     |
|  | aura light distribution                                   |  | shine ring                                                   |  | marine grade (AISI 316 stainless steel)                                                        |
|  | round wall or ceiling cut-out                             |  | integrated shine ring with diffuser                          |  | walk on                                                                                        |
|  | square wall or ceiling cut-out                            |  | free individual colors 01-29                                 |  | drive on                                                                                       |
|  | the supplied jig specifies the cutout dimensions          |  | individual colors: 00 (free of charge), 01-25 (extra charge) |  | Dark Sky Compliance                                                                            |
|  | minimum distance (meters) lamp - object                   |  | luminaire part to be colored (F1)                            |  | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
|  | recessed depth                                            |  | luminaire part to be colored (F2)                            |  | lamp protected against explosion                                                               |
|  | ceiling thickness in mm                                   |  | luminaire part to be colored (F3)                            |  | blown glass using traditional methods by master glass blower                                   |
|  | ceiling thickness selection                               |  | luminaire part to be colored (F4)                            |  | acoustic material                                                                              |
|  | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim) |  | luminaire part to be colored (F5)                            |  | protection class I, protection insulation                                                      |
|  | included or excluded LED driver/transformer/control gear  |  | color of 3-circuit adaptor                                   |  | protection class II, protection insulation                                                     |
|  | separately switchable                                     |  | indirect diffuser                                            |  | ETL Certified to UL and CSA Standards                                                          |
|  | sensor                                                    |  | direct diffuser                                              |  | UL Certified to UL and CSA Standards                                                           |
|  | remote control                                            |  | ball-proof (upon request)                                    |  | CSA Certified to UL and CSA Standards                                                          |
|  | available upon request                                    |  | accessory                                                    |  | Certified for North American Standards                                                         |

### IP RATING

|  |                                                                                                                                                  |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------|
|  | protected against ingress of solid bodies greater than 12.5mm (finger)                                                                           |
|  | protected against ingress of solid bodies greater than 2.5mm<br>protected against sprays of water up to 60 degrees from the vertical (rain)      |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>no protection against the ingress of moisture                               |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
|  | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>protected against water splashed from all directions              |
|  | protected against ingress of dust<br>protected against jets of water                                                                             |
|  | protected against ingress of dust<br>protected against powerful jets of water or heavy seas                                                      |
|  | protected against ingress of dust<br>protected against immersion of water between 15cm - 1m for 30 minutes                                       |
|  | protected against ingress of dust<br>protected against immersion of water under pressure for long periods                                        |

### IK RATING

|  |                                                                                                       |
|--|-------------------------------------------------------------------------------------------------------|
|  | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)  |
|  | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
|  | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
|  | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)  |
|  | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)  |
|  | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)    |
|  | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)     |
|  | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)     |
|  | protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)    |
|  | protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)    |