

CENTRIQ IN SURFACE

A3D440-

|             |                      |                       |                        |                       |                      |
|-------------|----------------------|-----------------------|------------------------|-----------------------|----------------------|
| base number | Color<br>Temperature | Finishes<br>(Diamond) | Finishes<br>(Triangle) | Beam Angle<br>Options | Ceiling<br>Thickness |
|-------------|----------------------|-----------------------|------------------------|-----------------------|----------------------|

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: Centriq                            |
| Subseries: Centriq In                      |
| Partner: Prolicht                          |
| Division: Architectural                    |
| Installation: Surface                      |
| Product Type: Spots                        |
| Mounting Location: Ceiling                 |
| Light Distribution: Adjustable / Downlight |

PHYSICAL

|                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Shape: Cylinder                                                                                                                                                                 |
| Diameter (mm): 65                                                                                                                                                               |
| Diameter (in): 2 9/16                                                                                                                                                           |
| Height (mm): 120                                                                                                                                                                |
| Height (in): 4 3/4                                                                                                                                                              |
| Ceiling Thickness (mm): 10 / 12.5 / 15 / 25                                                                                                                                     |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1                                                                                                                                 |
| Min. Recessing Depth (mm): 50                                                                                                                                                   |
| Min. Recessing Depth (in): 1 15/16                                                                                                                                              |
| 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: Aluminum Die Cast                                                                                                                                             |
| Cut-out Measurements: Dia. 86mm / 3 3/8"                                                                                                                                        |

ELECTRICAL

|                                             |
|---------------------------------------------|
| Input Wattage (W): 23                       |
| Dimming: Dali Dimming                       |
| Driver Included: Yes                        |
| Driver Location: Remote                     |
| Driver Type: Constant Current - Universal   |
| Driver Class: Class 2                       |
| Input Voltage (V): 120                      |
| Constant Current (MA): 600mA                |
| Upon Request: 0-10V dimming / Phase Dimming |

LED

|                                                   |
|---------------------------------------------------|
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 |
| Max. Delivered Lumen (lm): Max 2291               |
| Nominal Lumen (lm): Max 2761                      |
| CRI: >90 CRI                                      |
| Efficiency (%): 99.6                              |
| Lamp Life (hrs): 50000                            |

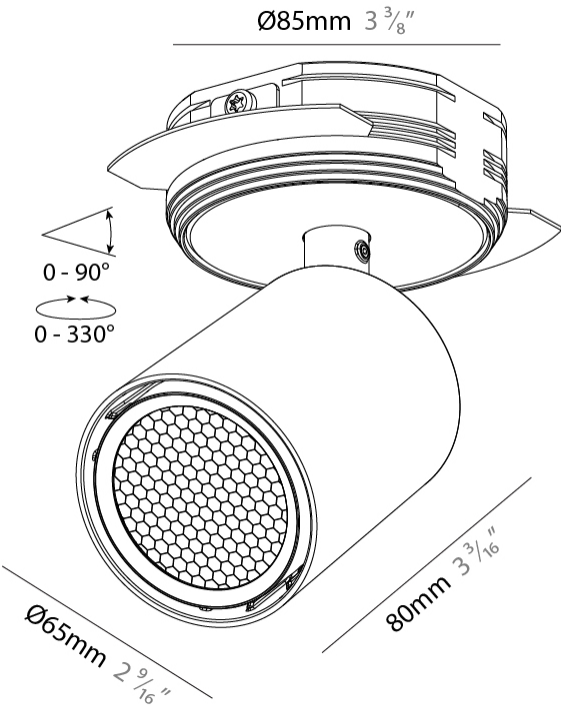
OPTICAL

|                                          |
|------------------------------------------|
| Beam Angle: 24, 36, 52                   |
| Adjustability: Rotational 350°; Tilt 90° |

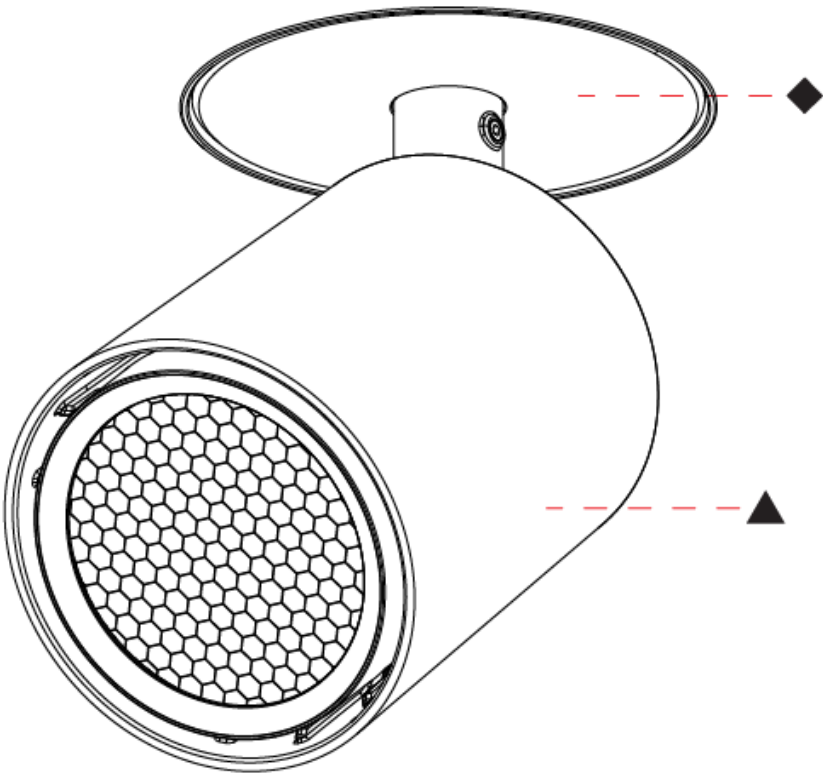
RATINGS AND CERTIFICATIONS

|                                                      |
|------------------------------------------------------|
| Certified By: Certified for North American Standards |
| IP rating: IP20                                      |
| Glare Rating: ≤ 16                                   |

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



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CENTRIQ IN SURFACE

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|             |                      |                       |                        |                      |
|-------------|----------------------|-----------------------|------------------------|----------------------|
| base number | Color<br>Temperature | Finishes<br>(Diamond) | Finishes<br>(Triangle) | Ceiling<br>Thickness |
|-------------|----------------------|-----------------------|------------------------|----------------------|

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|--------------------------------------------|
| Series: Centriq                            |
| Subseries: Centriq In                      |
| Partner: Prolicht                          |
| Division: Architectural                    |
| Installation: Surface                      |
| Product Type: Spots                        |
| Mounting Location: Ceiling                 |
| Light Distribution: Adjustable / Downlight |

PHYSICAL

|                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Shape: Cylinder                                                                                                                                                                 |
| Diameter (mm): 65                                                                                                                                                               |
| Diameter (in): 2 9/16                                                                                                                                                           |
| Height (mm): 120                                                                                                                                                                |
| Height (in): 4 3/4                                                                                                                                                              |
| Ceiling Thickness (mm): 10 / 12.5 / 15 / 25                                                                                                                                     |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1                                                                                                                                 |
| Min. Recessing Depth (mm): 50                                                                                                                                                   |
| Min. Recessing Depth (in): 1 15/16                                                                                                                                              |
| 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: Aluminum Die Cast                                                                                                                                             |
| Cut-out Measurements: Dia. 86mm / 3 3/8"                                                                                                                                        |

ELECTRICAL

|                                             |
|---------------------------------------------|
| Lamp Type: LED                              |
| Input Wattage (W): 20.6                     |
| Dimming: Dali Dimming                       |
| Driver Included: Yes                        |
| Driver Location: Remote                     |
| Driver Type: Constant Current - Universal   |
| Driver Class: Class 2                       |
| Input Voltage (V): 120                      |
| Constant Current (MA): 500mA                |
| Upon Request: 0-10V dimming / Phase Dimming |

LED

|                                                   |
|---------------------------------------------------|
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 |
| Max. Delivered Lumen (lm): Max 1566               |
| Nominal Lumen (lm): Max 1922                      |
| CRI: >90 CRI                                      |
| Efficiency (%): 99.6                              |
| Lamp Life (hrs): 50000                            |

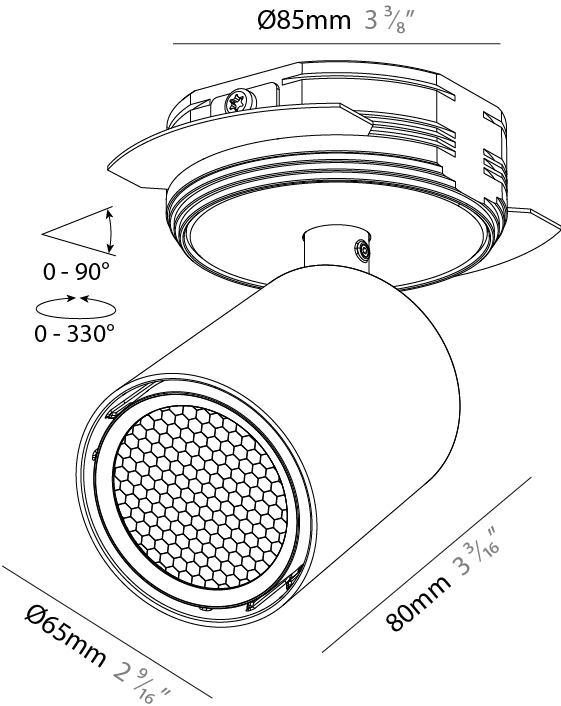
OPTICAL

|                                          |
|------------------------------------------|
| Beam Angle: 12                           |
| Adjustability: Rotational 350°; Tilt 90° |

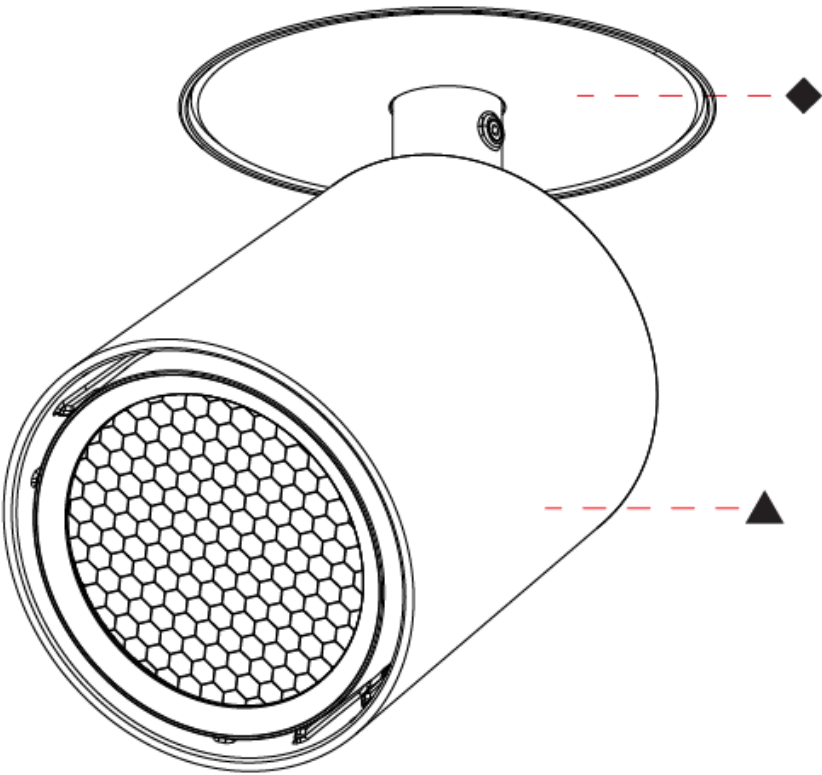
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CENTRIQ IN SURFACE

A3D442-

|             |                       |                        |                       |                      |
|-------------|-----------------------|------------------------|-----------------------|----------------------|
| base number | Finishes<br>(Diamond) | Finishes<br>(Triangle) | Beam Angle<br>Options | Ceiling<br>Thickness |
|-------------|-----------------------|------------------------|-----------------------|----------------------|

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GENERAL

|                                            |
|--------------------------------------------|
| Series: Centriq                            |
| Subseries: Centriq In                      |
| Partner: Prolicht                          |
| Division: Architectural                    |
| Installation: Surface                      |
| Product Type: Spots                        |
| Mounting Location: Ceiling                 |
| Light Distribution: Adjustable / Downlight |

PHYSICAL

|                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Shape: Cylinder                                                                                                                                                                 |
| Diameter (mm): 65                                                                                                                                                               |
| Diameter (in): 2 9/16                                                                                                                                                           |
| Height (mm): 120                                                                                                                                                                |
| Height (in): 4 3/4                                                                                                                                                              |
| Ceiling Thickness (mm): 10 / 12.5 / 15 / 25                                                                                                                                     |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1                                                                                                                                 |
| Min. Recessing Depth (mm): 50                                                                                                                                                   |
| Min. Recessing Depth (in): 1 15/16                                                                                                                                              |
| 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: Aluminum Die Cast                                                                                                                                             |
| Cut-out Measurements: Dia. 86mm / 3 3/8"                                                                                                                                        |

ELECTRICAL

|                                             |
|---------------------------------------------|
| Input Wattage (W): 14.4                     |
| Dimming: Dali Dimming                       |
| Driver Included: Yes                        |
| Driver Location: Remote                     |
| Driver Type: Constant Current - Universal   |
| Driver Class: Class 2                       |
| Input Voltage (V): 120                      |
| Constant Current (MA): 700mA                |
| Upon Request: 0-10V dimming / Phase Dimming |

LED

|                                                 |
|-------------------------------------------------|
| Color Temperature (°K): 2700-6500 Tunable White |
| Max. Delivered Lumen (lm): Max 1251             |
| Nominal Lumen (lm): Max 1460                    |
| CRI: >90 CRI                                    |
| Efficiency (%): 99.6                            |
| Lamp Life (hrs): 50000                          |

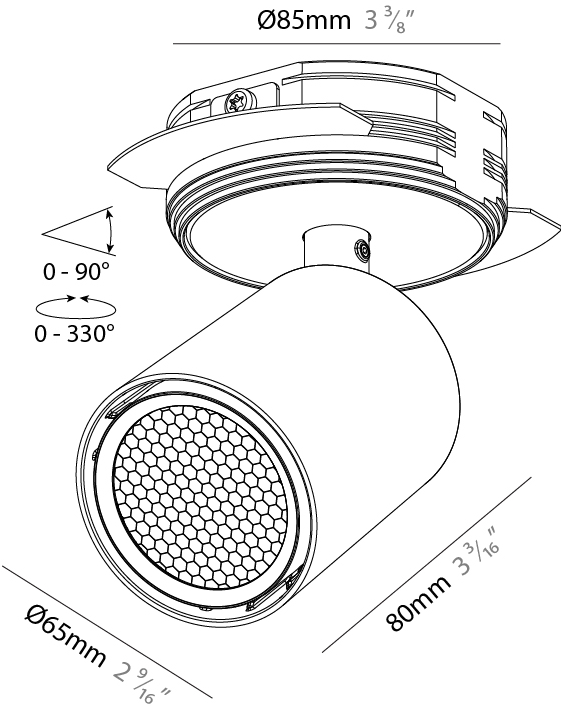
OPTICAL

|                                          |
|------------------------------------------|
| Beam Angle: 24, 36, 52                   |
| Adjustability: Rotational 350°; Tilt 90° |

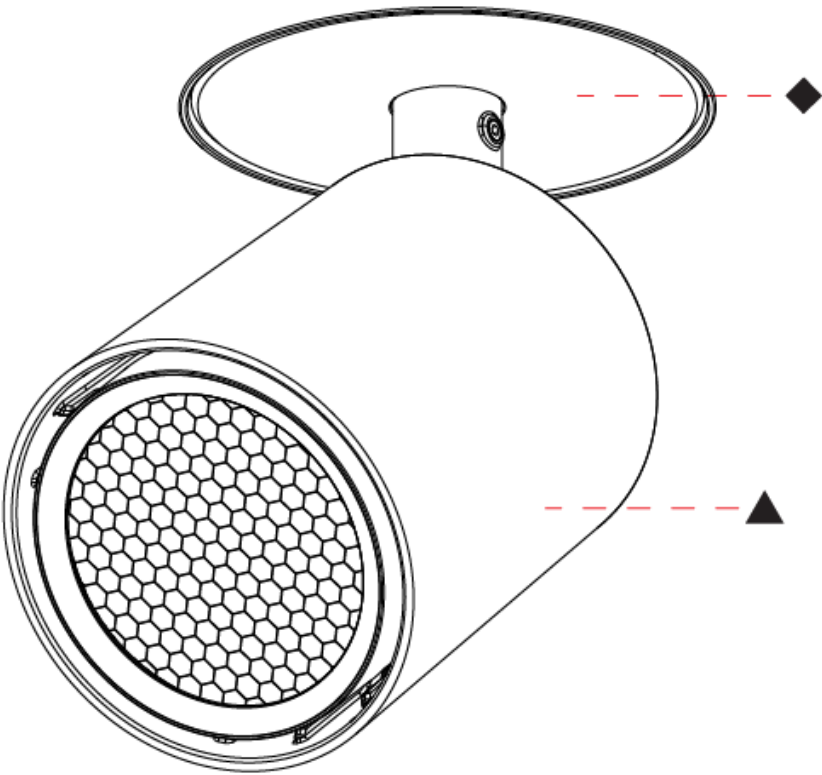
RATINGS AND CERTIFICATIONS

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| IP rating: IP20                                      |
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CENTRIQ IN SURFACE

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|-------------|-----------------------|------------------------|----------------------|
| base number | Finishes<br>(Diamond) | Finishes<br>(Triangle) | Ceiling<br>Thickness |
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| Series: Centriq                            |
| Subseries: Centriq In                      |
| Partner: Prolicht                          |
| Division: Architectural                    |
| Installation: Surface                      |
| Product Type: Spots                        |
| Mounting Location: Ceiling                 |
| Light Distribution: Adjustable / Downlight |

PHYSICAL

|                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Shape: Cylinder                                                                                                                                                                 |
| Diameter (mm): 65                                                                                                                                                               |
| Diameter (in): 2 9/16                                                                                                                                                           |
| Height (mm): 120                                                                                                                                                                |
| Height (in): 4 3/4                                                                                                                                                              |
| Ceiling Thickness (mm): 10 / 12.5 / 15 / 25                                                                                                                                     |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1                                                                                                                                 |
| Min. Recessing Depth (mm): 50                                                                                                                                                   |
| Min. Recessing Depth (in): 1 15/16                                                                                                                                              |
| 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: Aluminum Die Cast                                                                                                                                             |
| Cut-out Measurements: Dia. 86mm / 3 3/8"                                                                                                                                        |

ELECTRICAL

|                                           |
|-------------------------------------------|
| Lamp Type: LED                            |
| Input Wattage (W): 8.2                    |
| Dimming: Dali Dimming                     |
| Driver Included: Yes                      |
| Driver Location: Remote                   |
| Driver Type: Constant Current - Universal |
| Driver Class: Class 2                     |
| Input Voltage (V): 120                    |
| Constant Current (MA): 200mA              |

LED

|                                                 |
|-------------------------------------------------|
| Color Temperature (°K): 2700-6500 Tunable White |
| Max. Delivered Lumen (lm): Max 564              |
| Nominal Lumen (lm): Max 664                     |
| CRI: >90 CRI                                    |
| Efficiency (%): 99.6                            |
| Lamp Life (hrs): 50000                          |

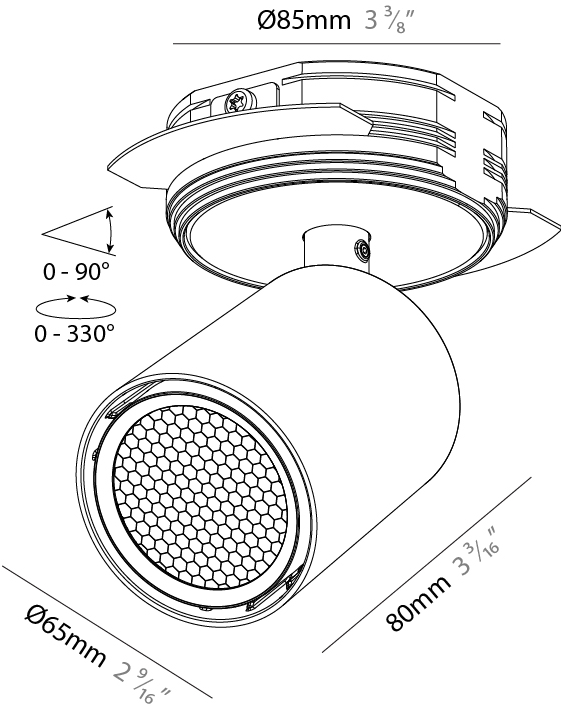
OPTICAL

|                                          |
|------------------------------------------|
| Beam Angle: 12                           |
| Adjustability: Rotational 350°; Tilt 90° |

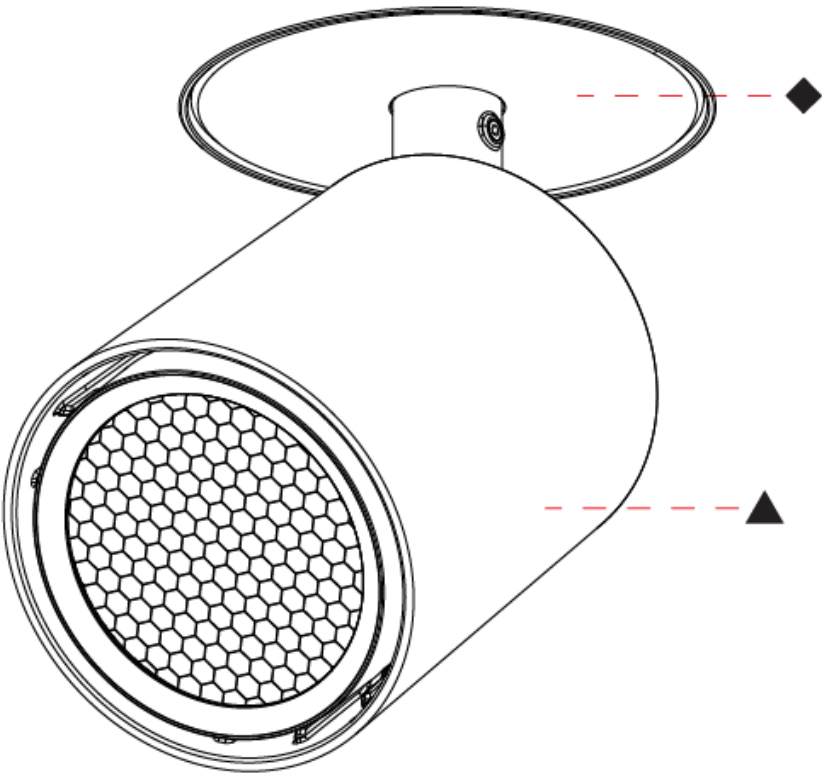
RATINGS AND CERTIFICATIONS

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PROJECT

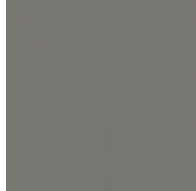
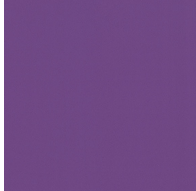
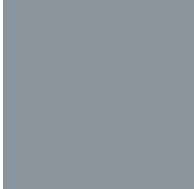
TYPE

SPECIFIER

QUANTITY

DATE

Fixture Finish

|                                                                                                                 |                                                                                                                    |                                                                                                                    |                                                                                                                       |                                                                                                                    |                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Sparkling Silver - 01 (SSR)<br> | Black Velvet - 02 (BKV)<br>       | Crystal White - 03 (CWI)<br>      | Creamy - 04 (CRY)<br>               | Hampton Bay - 05 (HAB)<br>      | Urban Forest - 07 (UFT)<br>  |
| In the Army - 08 (ITA)<br>      | Rusty Angel - 09 (RUA)<br>        | Fade to Gray - 12 (FTG)<br>       | Mysterious Gray - 13 (MYG)<br>      | Lost Dream - 15 (LOD)<br>       | Purple Sky - 16 (PUS)<br>    |
| Fresh Oh - 17 (FRO)<br>        | Funky P. - 18 (FUP)<br>          | Kissing Aphrodite - 19 (KIA)<br> | Poseidon's Paradise - 20 (POP)<br> | Blue Sky - 21 (BLS)<br>        | Spring Green - 22 (SPG)<br> |
| Mellow Yellow - 23 (MEY)<br>  | Golden Heart - 24 (GOH)<br>     | Champagne Cream - 26 (CHC)<br>  | Copper Mine - 27 (COM)<br>        | Ancient Bronze - 28 (ABZ)<br> | Jazz Gold - 29 (JAG)<br>   |
| Olive Breeze - 30 (OBR)<br>   | Moonlight Silver - 31 (MOS)<br> | Rosewood Red - 32 (ROR)<br>     |                                                                                                                       |                                                                                                                    |                                                                                                                 |

**Digital:** Not all screens are calibrated the same, and therefore, colors will appear differently between screens.  
**Physical:** When texture is involved, there will be variations in color, character and tone within a product series and between product families.  
**Champagne Cream, Copper Mine, Ancient Bronze + Jazz Gold:** These finishes have slight fading from specific powder coating production. Each luminaire will slightly vary.



### 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)    |