

STUDIO COLLECTION 1 TRIMLESS

A350128-

|             |                      |                       |                        |                   |                      |                       |
|-------------|----------------------|-----------------------|------------------------|-------------------|----------------------|-----------------------|
| base number | Color<br>Temperature | Finishes<br>(Diamond) | Finishes<br>(Triangle) | Finish<br>Options | Finishes<br>(Circle) | Beam Angle<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: Studio Collection      |
| Subseries: Studio Collection 1 |
| Partner: Prolicht              |
| Division: Architectural        |
| Installation: Trimless         |
| Product Type: Spots            |
| Mounting Location: Ceiling     |
| Light Distribution: Direct     |

PHYSICAL

|                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Aperture Sizes - Downlights: 1"                                                                                                                                                       |
| Shape: Cylinder                                                                                                                                                                       |
| Diameter (mm): 35                                                                                                                                                                     |
| Diameter (in): 1 3/8"                                                                                                                                                                 |
| Height (mm): 76                                                                                                                                                                       |
| Height (in): 3                                                                                                                                                                        |
| Ceiling Thickness (mm): 10 - 30                                                                                                                                                       |
| Ceiling Thickness (in): 3/8 - 1 3/16                                                                                                                                                  |
| Min. Recessing Depth (mm): 40                                                                                                                                                         |
| Min. Recessing Depth (in): 1 9/16                                                                                                                                                     |
| Weight (kg): 0.157                                                                                                                                                                    |
| 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 / GMS |
| Accent Finish: ALU / PBR                                                                                                                                                              |
| Fixture Material: Extruded Aluminum                                                                                                                                                   |
| Cut-out Measurements: 45mm/1 3/4" Diameter                                                                                                                                            |

ELECTRICAL

|                                                                                   |
|-----------------------------------------------------------------------------------|
| Lamp Type: LED (Zhaga Standard)                                                   |
| Input Wattage (W): 6                                                              |
| Total Output Wattage (W): 5.4                                                     |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) |
| Driver Included: No                                                               |
| Driver Location: Remote                                                           |
| Driver Type: Constant Current - Universal                                         |
| Driver Class: Class 2                                                             |
| Input Voltage (V): 120 - 277                                                      |
| Constant Current (MA): 500                                                        |

LED

|                                                   |
|---------------------------------------------------|
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 |
| Max. Delivered Lumen (lm): 235 / 252 / 316 / 270  |
| Nominal Lumen (lm): 372 / 399 / 500 / 427         |
| CRI: >90 CRI                                      |
| Lamp Life (hrs): 50000                            |

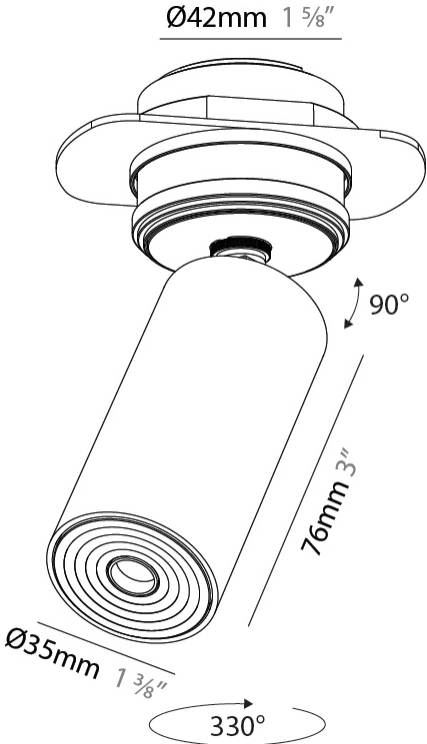
OPTICAL

|                                          |
|------------------------------------------|
| Beam Angle: 34 / 52                      |
| Adjustability: Rotational 330°; Tilt 90° |

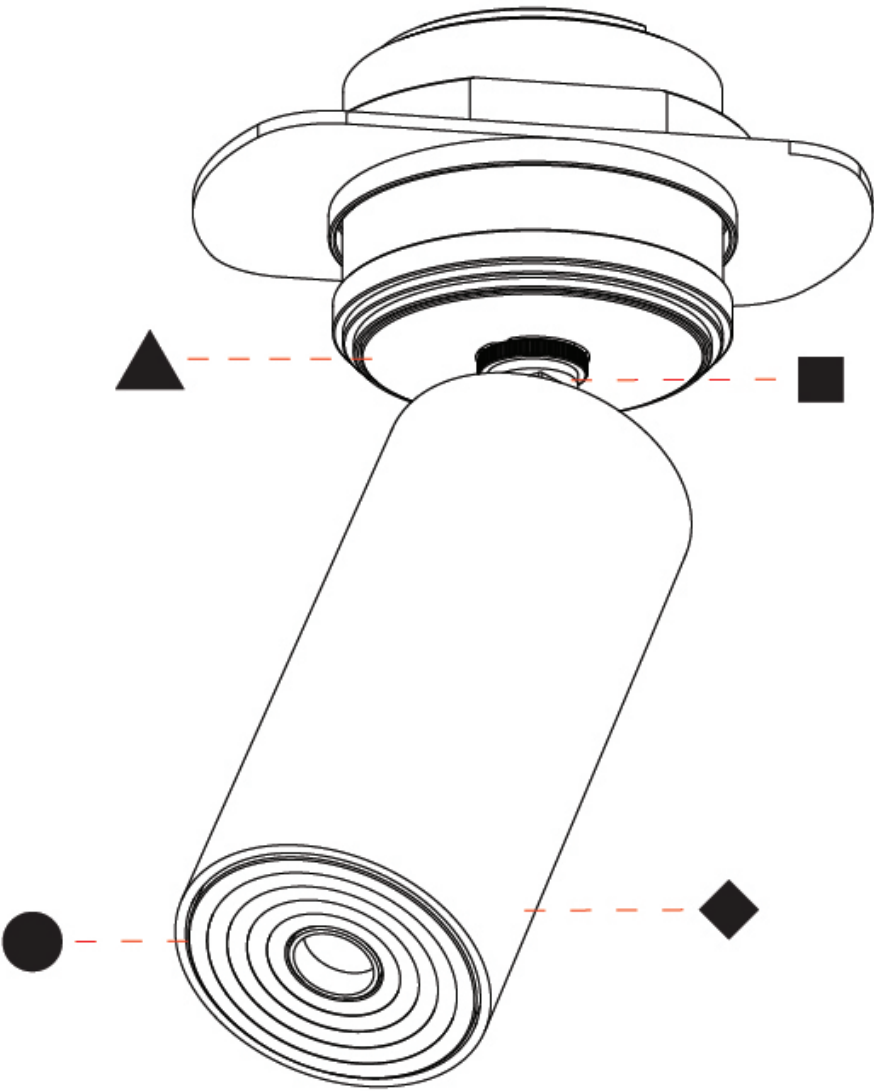
RATINGS AND CERTIFICATIONS

|                                                     |
|-----------------------------------------------------|
| Certified By: CSA Certified to UL and CSA Standards |
| IP rating: IP40                                     |

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



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| PROJECT   |  |
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| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



STUDIO COLLECTION 1 RECESSED

A350129-

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

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GENERAL

Series: Studio Collection

Subseries: Studio Collection 1

Partner: Prolicht

Division: Architectural

Installation: Recessed

Product Type: Spots

Mounting Location: Ceiling

Light Distribution: Direct

PHYSICAL

Aperture Sizes - Downlights: 1"

Shape: Cylinder

Diameter (mm): 35

Diameter (in): 1 3/8"

Height (mm): 76

Height (in): 3

Min. Recessing Depth (mm): 40

Min. Recessing Depth (in): 1 9/16"

Weight (kg): 0.157

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 / GMS

Accent Finish: ALU / PBR

Fixture Material: Extruded Aluminum

Cut-out Measurements: 45mm/1 3/4" Diameter

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 6

Total Output Wattage (W): 5.4

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: No

Driver Location: Remote

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 235 / 252 / 316 / 270

Nominal Lumen (lm): 372 / 399 / 500 / 427

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

Beam Angle: 34 / 52

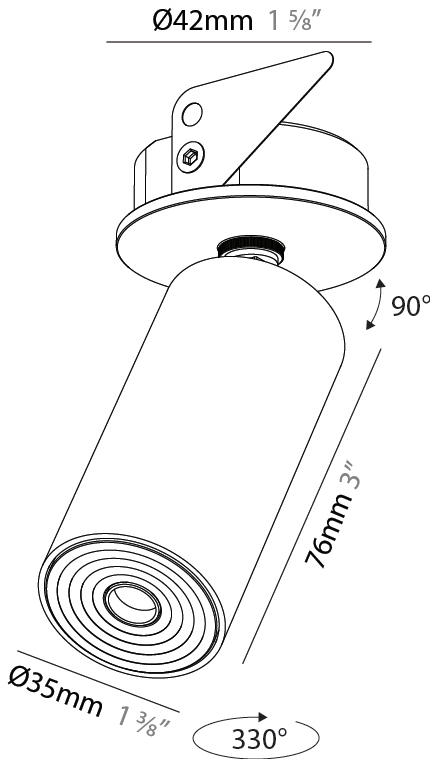
Adjustability: Rotational 330°; Tilt 90°

RATINGS AND CERTIFICATIONS

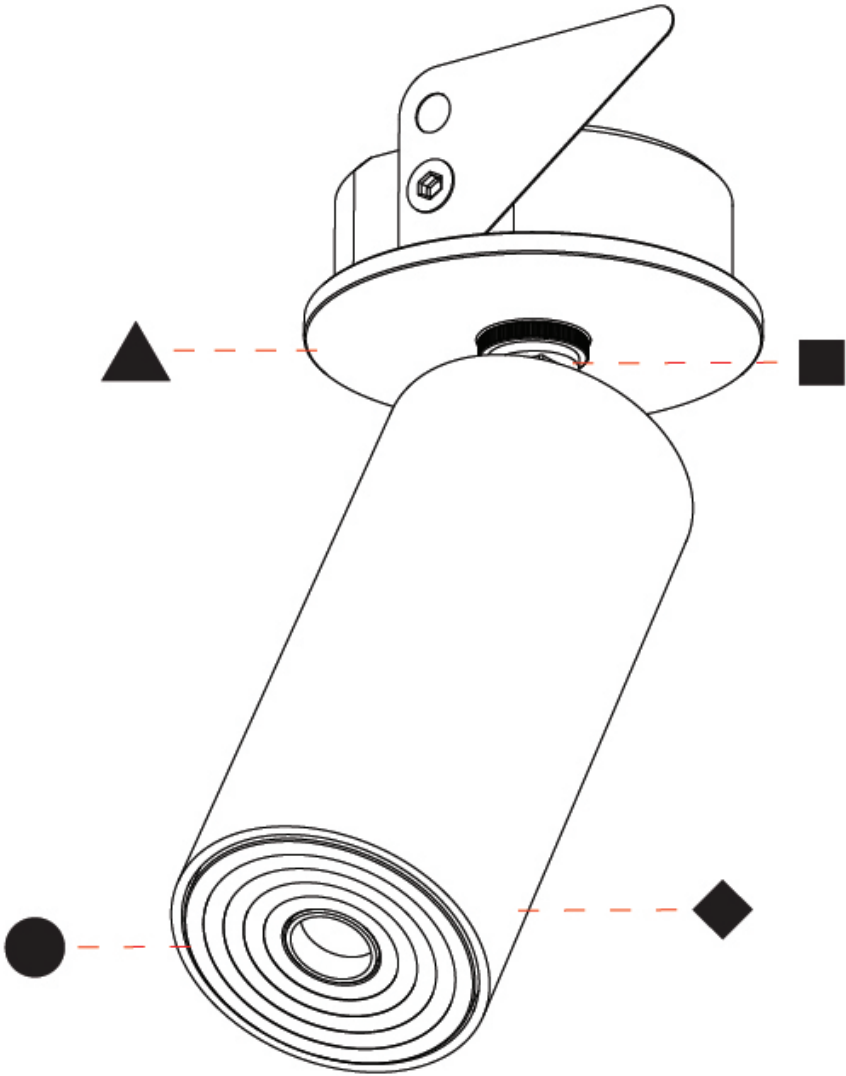
Certified By: CSA Certified to UL and CSA Standards

IP rating: IP40

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| PROJECT   |
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| SPECIFIER |
| QUANTITY  |
| DATE      |



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| QUANTITY  |  |
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A



STUDIO COLLECTION 2 TRIMLESS

A350130-

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

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GENERAL

|                                |
|--------------------------------|
| Series: Studio Collection      |
| Subseries: Studio Collection 2 |
| Partner: Prolicht              |
| Division: Architectural        |
| Installation: Trimless         |
| Product Type: Spots            |
| Mounting Location: Ceiling     |
| Light Distribution: Direct     |

PHYSICAL

|                                            |
|--------------------------------------------|
| Aperture Sizes - Downlights: 1"            |
| Shape: Cylinder                            |
| Diameter (mm): 35                          |
| Diameter (in): 1 3/8"                      |
| Height (mm): 76                            |
| Height (in): 3                             |
| Ceiling Thickness (mm): 10 - 30            |
| Ceiling Thickness (in): 3/8 - 1 3/16       |
| Min. Recessing Depth (mm): 40              |
| Min. Recessing Depth (in): 1 9/16          |
| Weight (kg): 0.157                         |
| Fixture Finish: ALU / PBR                  |
| Fixture Material: Extruded Aluminum        |
| Cut-out Measurements: 45mm/1 3/4" Diameter |

ELECTRICAL

|                                                                                   |
|-----------------------------------------------------------------------------------|
| Lamp Type: LED (Zhaga Standard)                                                   |
| Input Wattage (W): 6                                                              |
| Total Output Wattage (W): 5.4                                                     |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) |
| Driver Included: No                                                               |
| Driver Location: Remote                                                           |
| Driver Type: Constant Current - Universal                                         |
| Driver Class: Class 2                                                             |
| Housing: ENCP3                                                                    |
| Input Voltage (V): 120 - 277                                                      |
| Constant Current (MA): 500                                                        |

LED

|                                                   |
|---------------------------------------------------|
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000 |
| Max. Delivered Lumen (lm): 235 / 252 / 316 / 270  |
| Nominal Lumen (lm): 372 / 399 / 500 / 427         |
| CRI: >90 CRI                                      |
| Lamp Life (hrs): 50000                            |

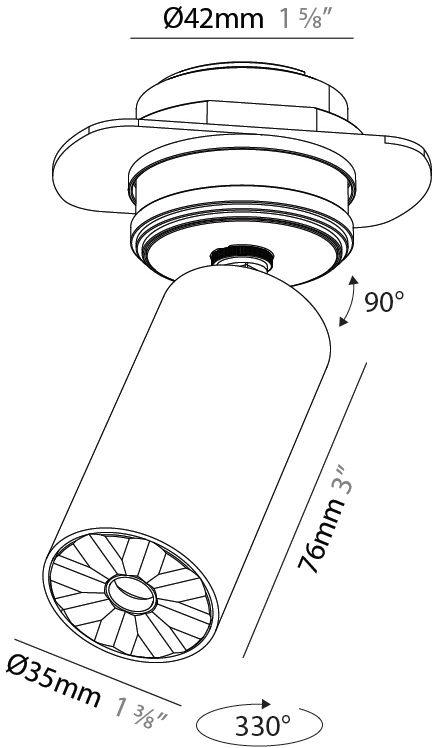
OPTICAL

|                                          |
|------------------------------------------|
| Beam Angle: 34 / 52                      |
| Adjustability: Rotational 330°; Tilt 90° |

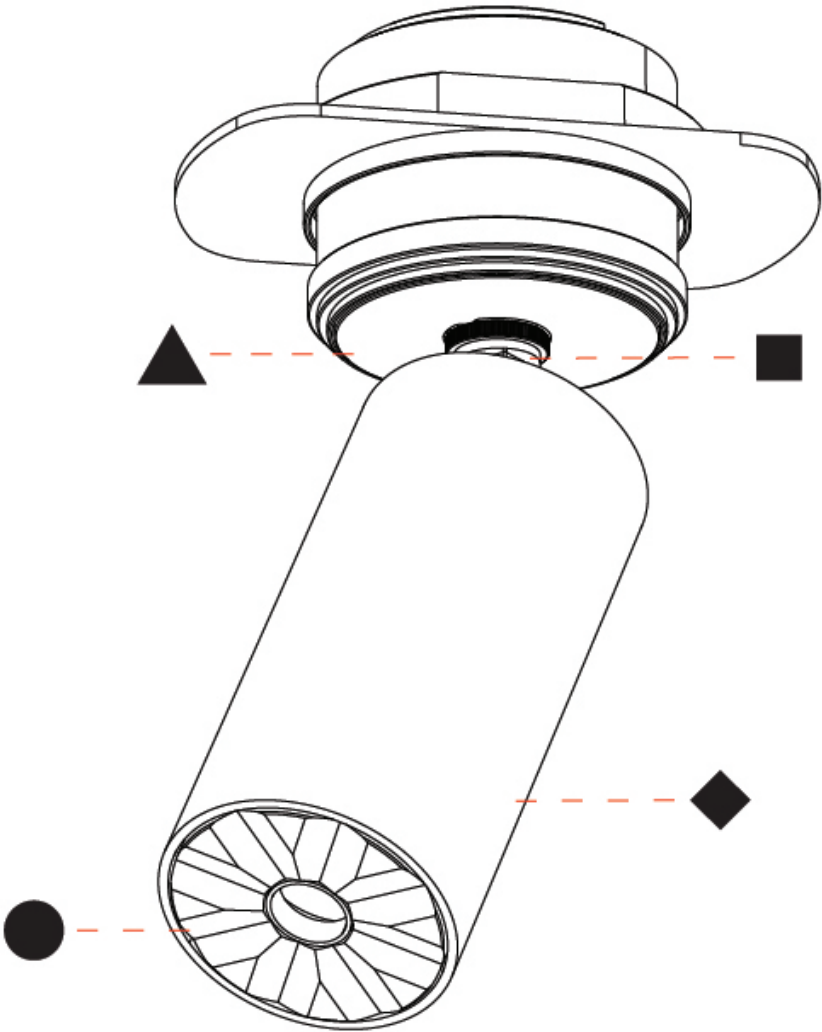
RATINGS AND CERTIFICATIONS

|                                                     |
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| IP rating: IP40                                     |

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STUDIO COLLECTION 2 RECESSED

A350131-

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

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|                                |
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| Subseries: Studio Collection 2 |
| Partner: Prolicht              |
| Division: Architectural        |
| Installation: Recessed         |
| Product Type: Spots            |
| Mounting Location: Ceiling     |
| Light Distribution: Direct     |

PHYSICAL

|                                            |
|--------------------------------------------|
| Aperture Sizes - Downlights: 1"            |
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| Min. Recessing Depth (mm): 40              |
| Min. Recessing Depth (in): 1 9/16"         |
| Weight (kg): 0.157                         |
| Fixture Finish: ALU / PBR                  |
| Fixture Material: Extruded Aluminum        |
| Cut-out Measurements: 45mm/1 3/4" Diameter |

ELECTRICAL

|                                                                                   |
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| Lamp Type: LED (Zhaga Standard)                                                   |
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| Driver Included: No                                                               |
| Driver Location: Remote                                                           |
| Driver Type: Constant Current - Universal                                         |
| Driver Class: Class 2                                                             |
| Housing: ENCP3                                                                    |
| Input Voltage (V): 120 - 277                                                      |
| Constant Current (MA): 500                                                        |

LED

|                                                   |
|---------------------------------------------------|
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| Nominal Lumen (lm): 372 / 399 / 500 / 427         |
| CRI: >90 CRI                                      |
| Lamp Life (hrs): 50000                            |

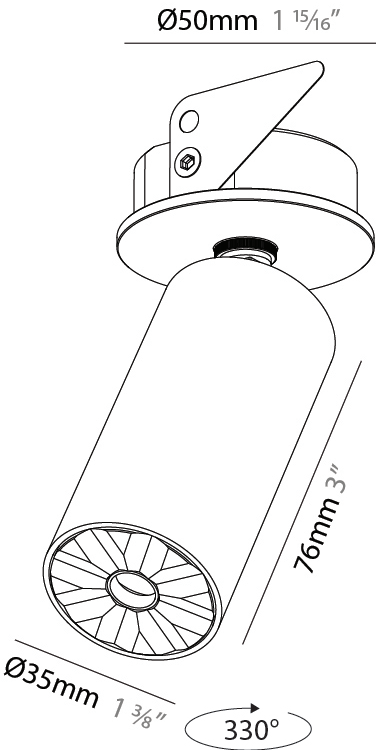
OPTICAL

|                                          |
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| Adjustability: Rotational 330°; Tilt 90° |

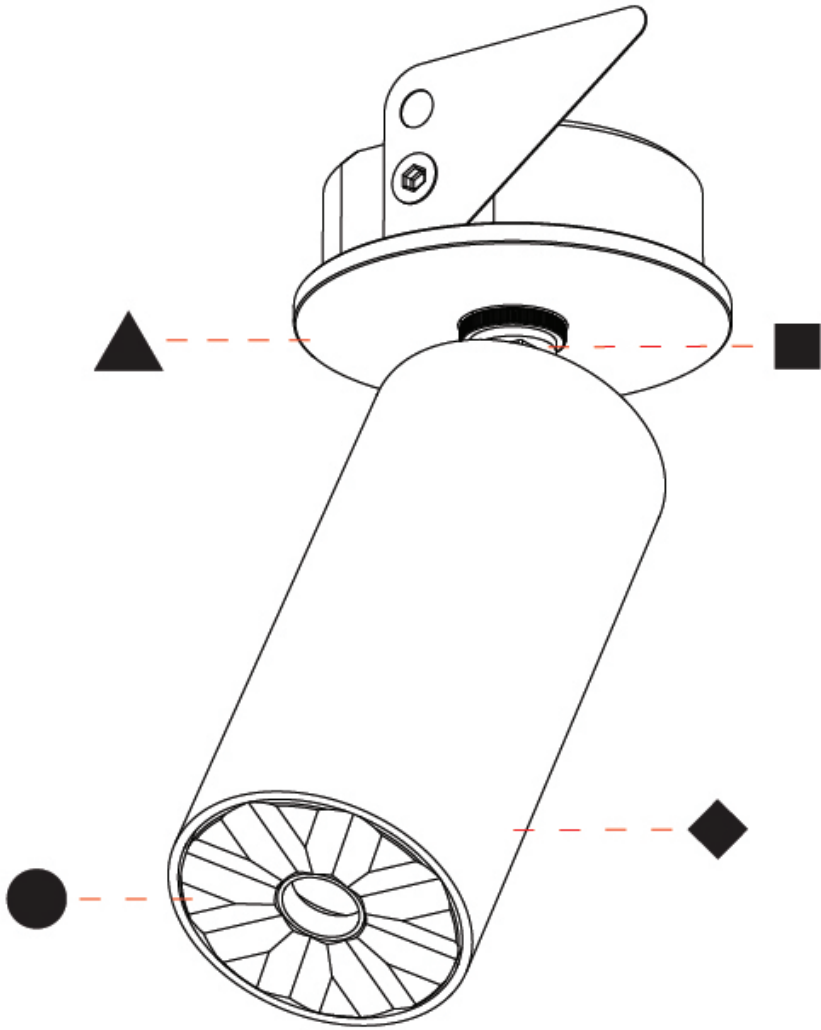
RATINGS AND CERTIFICATIONS

|                                                     |
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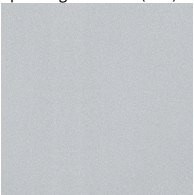
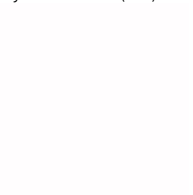
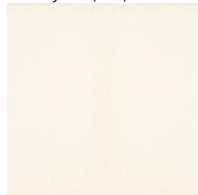
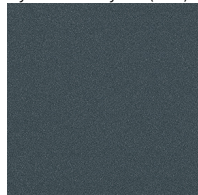
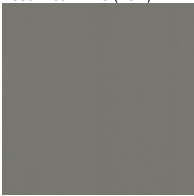
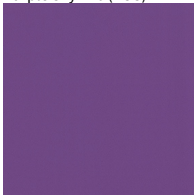
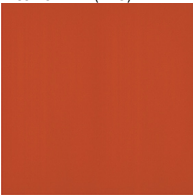
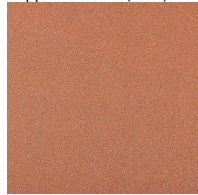
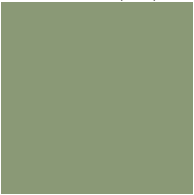
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| DATE      |

Fixture Finish

|                                                                                                                 |                                                                                                                |                                                                                                                  |                                                                                                                     |                                                                                                                      |                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Aluminum - (ALU)<br>            | Polished Brass - (PBR)<br>    | 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>     | Gun Metal Solid - 33 (GMS)<br>    |

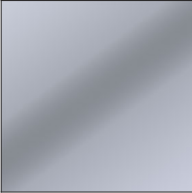


STUDIO COLLECTION 1,STUDIO COLLECTION 2  
RECESSED,TRIMLESS  
COLOR FINISH CHART

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

Accent Finish

Aluminum - (ALU)



Polished Brass - (PBR)



**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)    |