

MECHANIQ ROUND RECESSED

A35037-

base number

Color

Finishes

Finishes

Finishes

Temperature

(Diamond)

(Triangle)

(Circle)

- 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: Mechniq Round

Brand: Prolicht

Division: Architectural

Mounting Type: Recessed

Mounting Location: Ceiling

Subcategory: Downlight

PHYSICAL

Shape: Round

Diameter (mm): 130

Diameter (in): 5 1/4

Height (mm): 108

Height (in): 4 1/4

Ceiling Thickness (mm): 10 / 12.5 / 15

Ceiling Thickness (in): 3/8 or 1/2 or 9/16

Min. Recessing Depth (mm): 130

Min. Recessing Depth (in): 5 1/8

Light Distribution: Adjustable / Downlight

Weight (kg): 0.707

Weight (lbs): 1.56

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Aluminum Die Cast

Cut-out Measurements: 120mm / 4 3/4"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Total Output Wattage (W): 12 / 15

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

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Currant - Universal

Housing: See components

Input Voltage (V): 120 - 277

Constant Current (MA): 350

LED

Number of LEDs: 1

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

Max. Delivered Lumen (lm): 830 / 930 / 1010 / 1030

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 8

Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

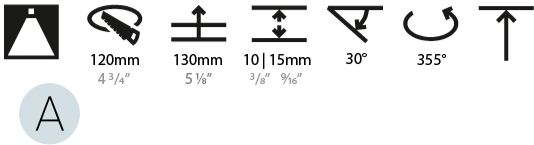
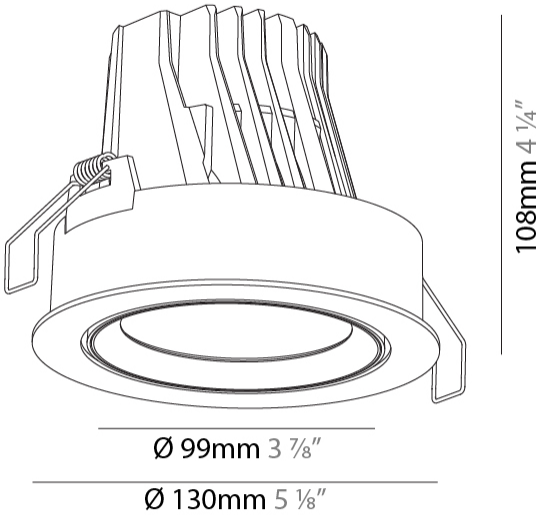
PROJECT

TYPE

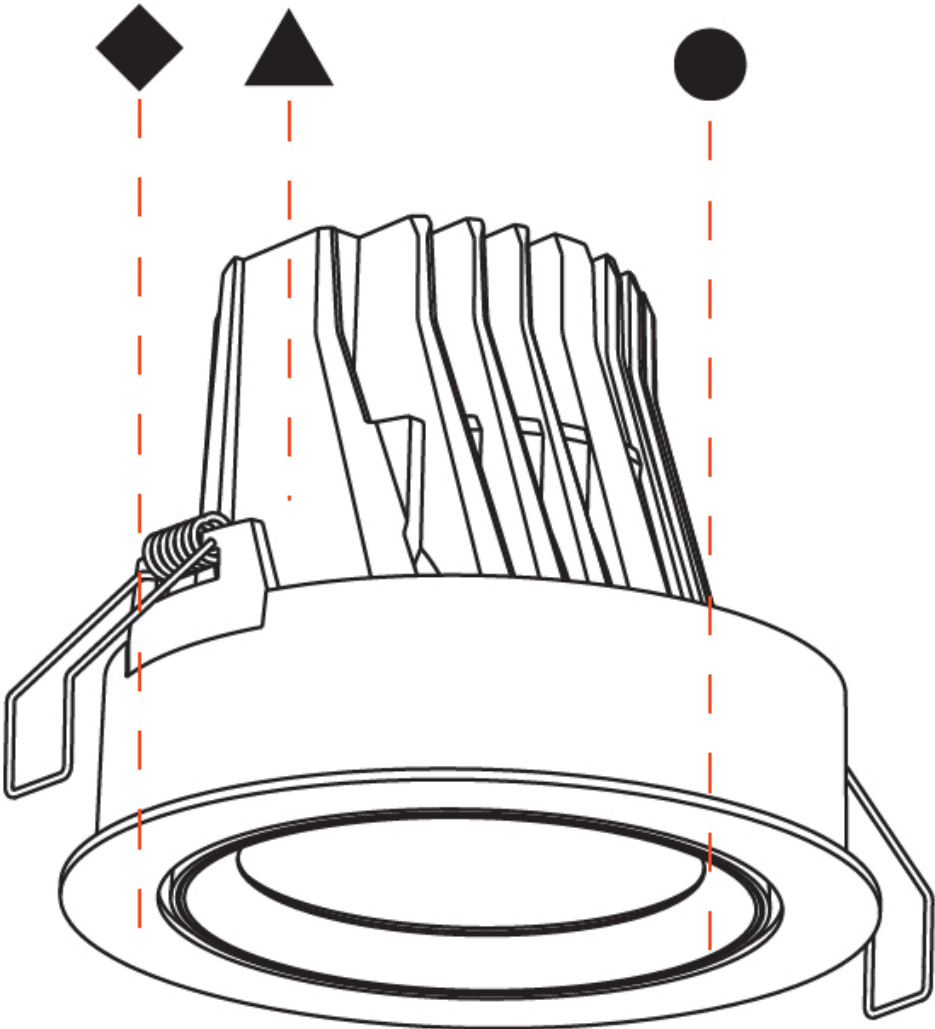
SPECIFIER

QUANTITY

DATE



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



MECHANIQ ROUND RECESSED

A35040-

base number

Color  
Temperature

Finishes  
(Diamond)

Finishes  
(Triangle)

Finishes  
(Circle)

Reflector  
Options

1. To build a product code in our configurator select the specify button on the base model # product page
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GENERAL

Series: Mechaniq Round

Brand: Prolicht

Division: Architectural

Mounting Type: Recessed

Mounting Location: Ceiling

Subcategory: Downlight

PHYSICAL

Shape: Round

Diameter (mm): 130

Diameter (in): 5 1/8

Height (mm): 108

Height (in): 4 1/4

Ceiling Thickness (mm): 10 / 12.5 / 15

Ceiling Thickness (in): 3/8 or 1/2 or 9/16

Min. Recessing Depth (mm): 130

Min. Recessing Depth (in): 5 1/8

Light Distribution: Adjustable / Downlight

Weight (kg): 0.707

Weight (lbs): 1.56

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Aluminum Die Cast

Cut-out Measurements: 120mm / 4 3/4"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 28.6

Total Output Wattage (W): 26

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

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Driver Class: Class 2

Housing: See components

Input Voltage (V): 120 - 277

Constant Current (MA): 700

LED

Number of LEDs: 1

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

Max. Delivered Lumen (lm): 2960 / 3030 / 3185 / 3250

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

Reflector: 18 / 26 / 40

Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

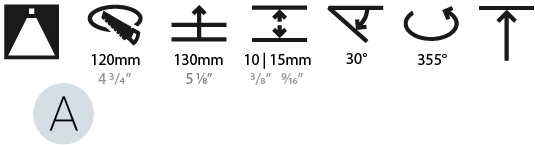
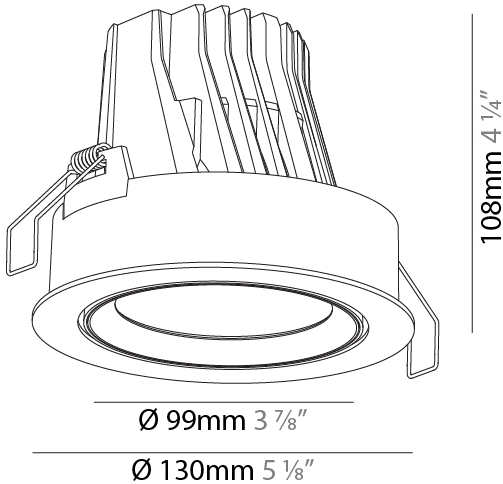
PROJECT

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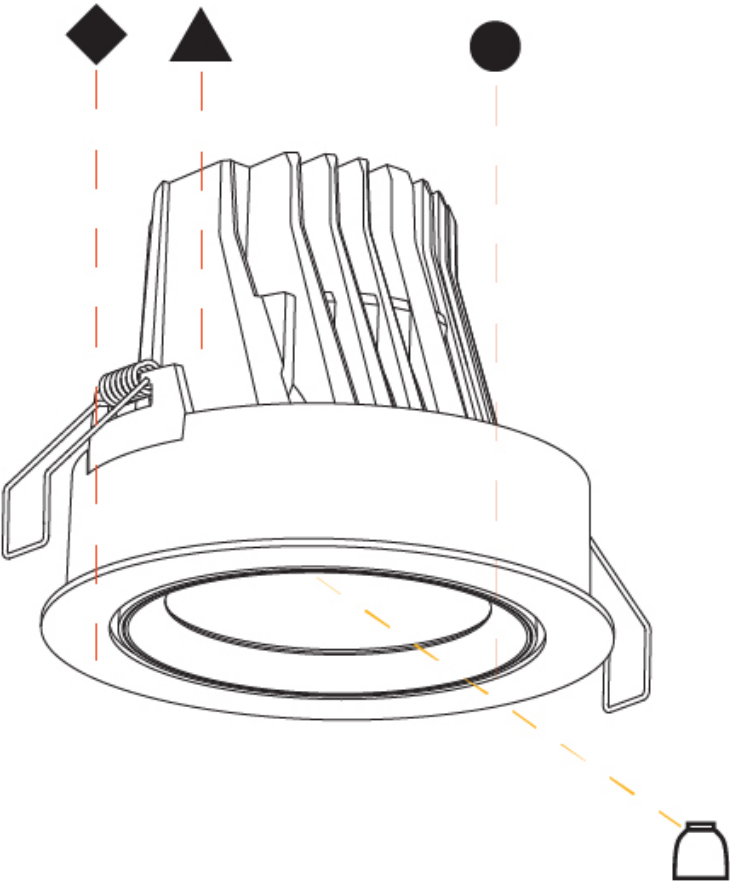
SPECIFIER

QUANTITY

DATE



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



MECHANIQ ROUND RECESSED

A35043-

base number

Color

Finishes

Finishes

Finishes

Temperature

(Diamond)

(Triangle)

(Circle)

1. To build a product code in our configurator select the specify button on the base model # product page
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GENERAL

Series: 

Mechniq Round

Brand: 

Prolicht

Division: 

Architectural

Mounting Type: 

Recessed

Mounting Location: 

Ceiling

Subcategory: 

Downlight

PHYSICAL

Shape: 

Round

Diameter (mm): 

182

Diameter (in): 

7 3⁄16

Height (mm): 

155

Height (in): 

6 1⁄8

Ceiling Thickness (mm): 

10 / 12.5 / 15

Ceiling Thickness (in): 

3⁄8 or 1⁄2 or 9⁄16

Min. Recessing Depth (mm): 

180

Min. Recessing Depth (in): 

7 1⁄16

Light Distribution: 

Adjustable / Downlight

Weight (kg): 

1.727

Weight (lbs): 

3.81

Fixture Finish: 

SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: 

Aluminum Die Cast

Cut-out Measurements: 

180mm / 7 1⁄16"

ELECTRICAL

Lamp Type: 

LED (Zhaga Standard)

Total Output Wattage (W): 

21.2

Dimming: 

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

Driver Included: 

No

Driver Location: 

Recessed Housing

Driver Type: 

Constant Current - Universal

Housing: 

See components

Input Voltage (V): 

120 - 277

Constant Current (MA): 

700

LED

Number of LEDs: 

1

Color Temperature (°K): 

2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 

1440 / 1490 / 1568 / 1600

CRI: 

>90 CRI

Lamp Life (hrs): 

50000

OPTICAL

Reflector°: 

8

Adjustability: 

Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: 

Certified for North American Standards

IP rating: 

IP20

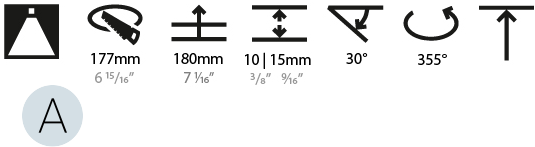
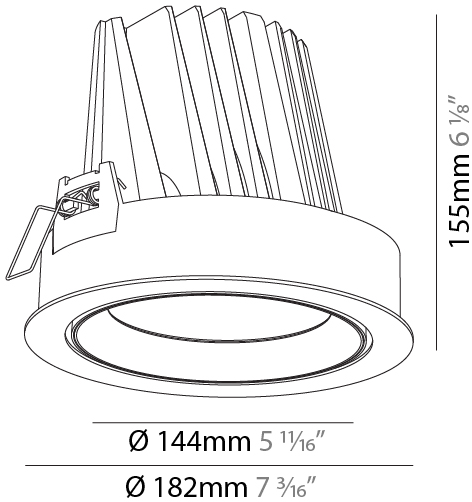
PROJECT

TYPE

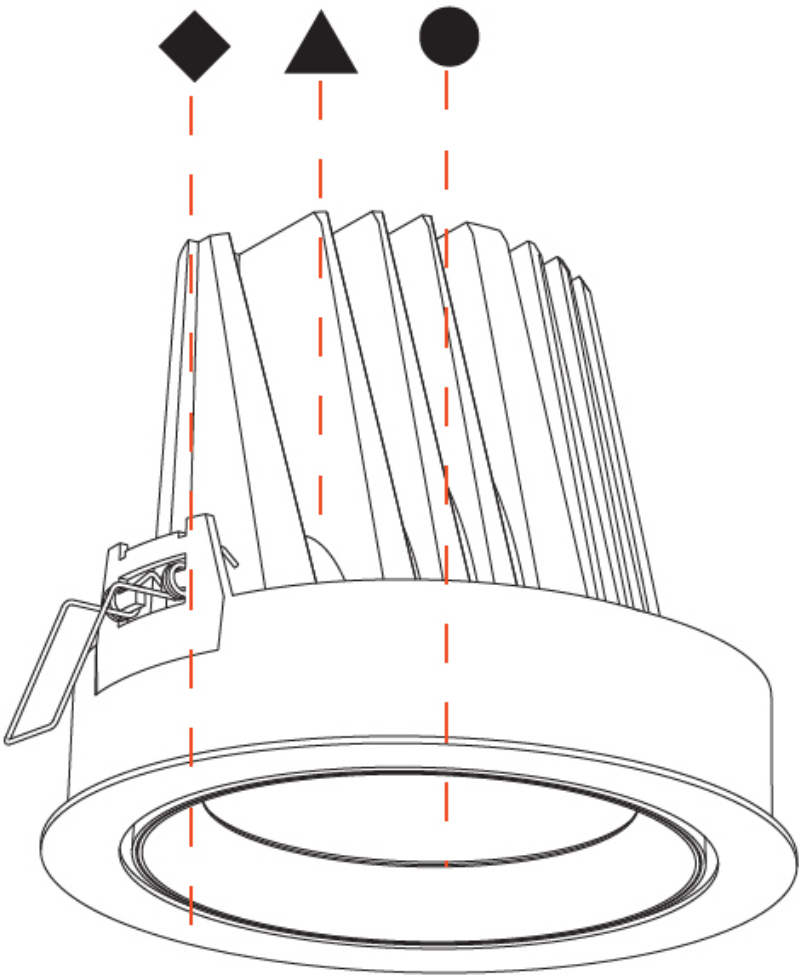
SPECIFIER

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MECHANIQ ROUND RECESSED

A35046-

|             |                      |                       |                        |                      |                      |
|-------------|----------------------|-----------------------|------------------------|----------------------|----------------------|
| base number | Color<br>Temperature | Finishes<br>(Diamond) | Finishes<br>(Triangle) | Finishes<br>(Circle) | Reflector<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: Mechaniq Round     |
| Brand: Prolicht            |
| Division: Architectural    |
| Mounting Type: Recessed    |
| Mounting Location: Ceiling |
| Subcategory: Downlight     |

PHYSICAL

|   |
|---|
| Shape: Round  |
| Diameter (mm): 182  |
| Diameter (in): 7 3/16   |
| Height (mm): 155  |
| Height (in): 6 1/8  |
| Ceiling Thickness (mm): 10 / 12.5 / 15  |
| Ceiling Thickness (in): 3/8 or 1/2 or 9/16  |
| Min. Recessing Depth (mm): 180  |
| Min. Recessing Depth (in): 7 1/16   |
| Light Distribution: Adjustable / Downlight  |
| Weight (kg): 1.736  |
| Weight (lbs): 3.83  |
| Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR |
| Fixture Material: Aluminum Die Cast   |
| Cut-out Measurements: 177mm / 6 15/16"  |

ELECTRICAL

|   |
|---|
| Lamp Type: LED (Zhaga Standard)   |
| Input Wattage (W): 46.2   |
| Total Output Wattage (W): 41.9  |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) |
| Driver Included: No   |
| Driver Location: Recessed Housing   |
| Driver Type: Constant Current - Universal   |
| Driver Class: Class 2   |
| Housing: See components   |
| Input Voltage (V): 120 - 277  |
| Constant Current (MA): 1050   |

LED

|  |
|--|
| Number of LEDs: 1                                    |
| Color Temperature (°K): 2700 / 3000 / 3500 / 4000    |
| Max. Delivered Lumen (lm): 4030 / 4130 / 4342 / 4430 |
| CRI: >90 CRI   |
| Lamp Life (hrs): 50000                               |

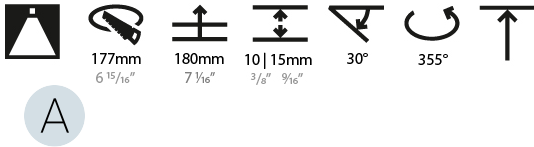
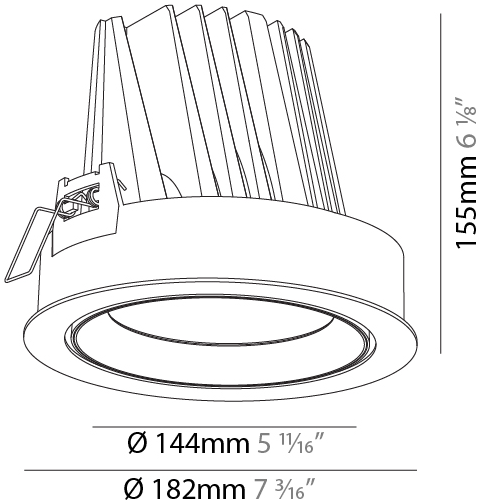
OPTICAL

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| Reflector: 12 / 24 / 40                  |
| Adjustability: Rotational 355°; Tilt 30° |

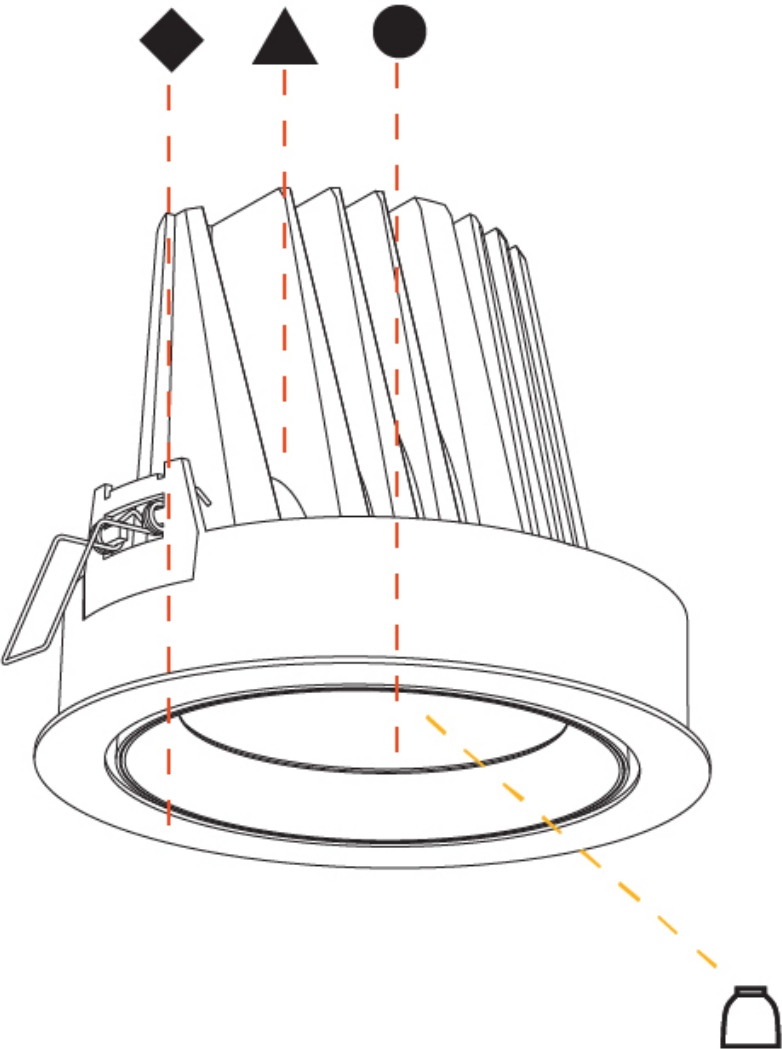
RATINGS AND CERTIFICATIONS

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| Certified By: Certified for North American Standards |
| IP rating: IP20                                      |

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PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

Fixture Finish

Sparkling Silver - 01 (SSR)

Black Velvet - 02 (BKV)

Crystal White - 03 (CWI)

Creamy - 04 (CRY)

Hampton Bay - 05 (HAB)

Lagoon - 06 (LAG)

Urban Forest - 07 (UFT)

In the Army - 08 (ITA)

Rusty Angel - 09 (RUA)

Rusty Rush - 10 (RUR)

Milk and Chocolate - 11 (MIC)

Fade to Gray - 12 (FTG)

Mysterious Gray - 13 (MYG)

Twilight - 14 (TWT)

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)

Gun Metal - 25 (GUM)

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)

**Digital:** Not all screens are calibrated the same, and therefore, colors will appear differently between devices.  
**Physical:** When texture is involved, there will be variations in color, character and tone within a product and between product families.

**Gun Metal:** No Gun Metal finish is alike. It combines a mixture of transparent and black color particles, ensuring a highly individual effect and no luminaire being identical.  
**Champagne Cream, Copper Mine, Ancient Bronze + Jazz Gold:** These finishes have slight fading from specific powder coating production. Each luminaire will slightly vary.

Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact [zteam@zaneen.com](mailto:zteam@zaneen.com).  
In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at [zaneen.com](http://zaneen.com)

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

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  |
|  | dimmmable 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)    |