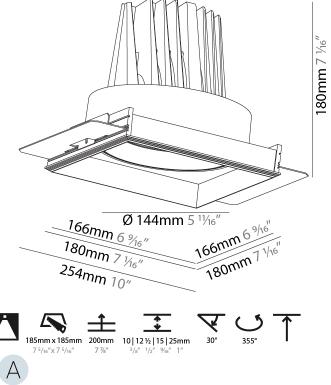
**MECHANIO SQUARE COMFORT SINGLE TRIMLESS** 

| base number                                 | LED<br>Dimming | Color<br>Temperature                | Finishes<br>(Diamond) | Finishes<br>(Triangle) | Finishes<br>(Circle) | Ceiling<br>Thickness | Reflector<br>Options                   |              |
|---|----------------|-------------------------------------|-----------------------|------------------------|----------------------|----------------------|--|--------------|
| 1 To build ou                               | avaduat aad    | la in aur confin                    |                       | t the energia          | button on            |                      |  |              |
| the base mo                                 |                | le in our config<br>ct page         | urator selec          | t the specify          | DUTTON ON            |                      |  |              |
|   |                | duct code on t                      |                       |                        |                      |                      |  |              |
|   | d below in b   | lue font and ad                     | dd the suffix         | to the base            | model #              |                      |  |              |
| GENERAL                                     |                |                                     |                       |                        |                      |                      |  |              |
| Series: Mech                                |                |                                     |                       |                        |                      |                      |  |              |
| Brand: Prolic                               |                | uare Comfort S                      | Single                |                        |                      |                      |  |              |
| Division: Arc                               |                |                                     |                       |                        |                      |                      |  |              |
| Mounting Ty                                 |                | s                                   |                       |                        |                      |                      |  |              |
| Mounting Lo                                 |                |                                     |                       |                        |                      |                      |  |              |
| Subcategory                                 |                | -                                   |                       |                        |                      |                      |  |              |
| PHYSICAL                                    |                |                                     |                       |                        |                      |                      |  |              |
| Shape: Squa                                 | re             |                                     |                       |                        |                      |                      |  |              |
| Length (mm)                                 |                |                                     |                       |                        |                      |                      |  |              |
| Length (in): 6                              | 0              |                                     |                       |                        |                      |                      |  |              |
| Width (mm):                                 |                |                                     |                       |                        |                      |                      |  |              |
| Width (in): 6                               |                |                                     |                       |                        |                      |                      |  |              |
| Height (mm)                                 |                |                                     |                       |                        |                      |                      |  |              |
| Height (in): 7                              |                |                                     |                       |                        |                      |                      |  |              |
|   |                | 10 / 12.5 / 15 /                    | 25                    |                        |                      |                      |  |              |
|   |                | /8 or 1/2 or 9/1                    |                       |                        |                      |                      |  |              |
| Min. Recessi                                |                |                                     |                       |                        |                      |                      |  |              |
| Min. Recessi                                |                | -                                   |                       |                        |                      |                      |  |              |
|   |                | stable / Downli                     | ght                   |                        |                      |                      |  |              |
| Weight (kg):                                |                |                                     | 0                     |                        |                      |                      |  |              |
| Weight (lbs):                               | 4.66           |                                     |                       |                        |                      |                      |  |              |
|   | FRO / FUP /    | / / CWI / CRY / I<br>KIA / POP / BL |                       |                        |                      |                      |  |              |
| Fixture Mate                                |                |                                     |                       |                        |                      |                      |  |              |
|   |                | 185mm / 7 5/1                       | .6" x 185mr           | n / 7 5/16"            |                      |                      |  |              |
|   |                | Ceiling Thickne                     |                       | 1 -1 -                 |                      |                      |  |              |
| ELECTRICAL                                  |                |                                     |                       |                        |                      |                      |  |              |
| Lamp Type: I                                |                | Standard)                           |                       |                        |                      |                      |  |              |
| Input Wattag                                |                | Stanuaru)                           |                       |                        |                      |                      |  |              |
| Total Output                                |                | V): 41.9                            |                       |                        |                      |                      |  |              |
|   | i-Mode (Noi    | n-Dimming and                       | d Phase Din           | nming (120V            | 'ac only)            |                      |  |              |
| Driver Includ                               | led: No        |                                     |                       |                        |                      |                      |  |              |
| Driver Locati                               | on: Recesse    | ed Housing                          |                       |                        |                      |                      |  | Southern St. |
| Driver Type:                                | Constant C     | urrent - Univer                     | sal                   |                        |                      |                      |  | S            |
| Driver Class:                               | Class 2        |                                     |                       |                        |                      |                      |  |              |
| Housing: See                                |                |                                     |                       |                        |                      |                      | *<                                     | _            |
| Input Voltage                               |                |                                     |                       |                        |                      |                      |  |              |
| Constant Cu                                 | rrent (MA):    | 1050                                |                       |                        |                      |                      |  |              |
| LED   |                |                                     |                       |                        |                      |                      | ~                                      | 16           |
| Number of L                                 |                |                                     |                       |                        |                      |                      |  |              |
|   |                | 2700 / 3000 / 3                     |                       |                        |                      |                      |  | 18           |
|   | ed Lumen (l    | lm): 4030 / 413                     | 0 / 4332 / 4          | 420                    |                      |                      | 2                                      | 25           |
| CRI: >90 CRI                                |                |                                     |                       |                        |                      |                      |  |              |
| Lamp Life (hi<br>Upon Reques<br>Special LED |                | Color Tempera                       | ture RGB-W            | / Tunable W            | hite                 |                      |  |              |
| OPTICAL                                     |                |                                     |                       |                        |                      |                      | 185mm x 18                             |              |
| Reflector <sup>o</sup> : 12                 |                | 1 3EE0. THE 300                     |                       |                        |                      |                      | 7 <sup>5</sup> /16″ X 7 <sup>5</sup> , | /16″         |
| Aujustability                               |                | l 355°; Tilt 30°                    |                       |                        |                      |                      | $\Delta$                               |              |
| Upon Reque                                  |                |                                     |                       |                        |                      |                      |  |              |

#### TYPE SPECIFIER QUANTITY DATE



PROJECT

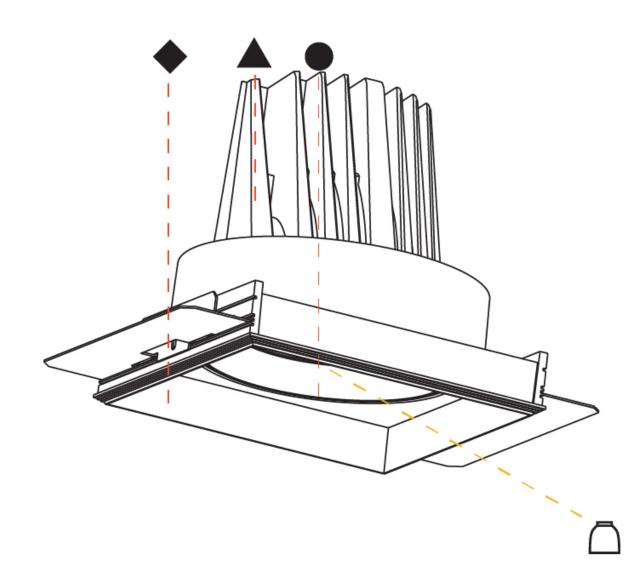


RATINGS AND CERTIFICATIONS Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com Certified By: Certified for North American Standards Available for International specifications by adding: INT at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. IParations of Market 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

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

#### **MECHANIQ SQUARE COMFORT SINGLE TRIMLESS**

A35022-



Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

### **MECHANIQ SQUARE COMFORT DOUBLE TRIMLESS**

| месна  | und 2          | YUAN            |                |               |           |           |   |
|--|----------------|-----------------|----------------|---------------|-----------|-----------|---|
| A35025-  | _              |                 |                |               |           |           | DATE  |
| ase number                                       | LED            | Color           | Finishes       | Finishes      | Finishes  | Ceiling   |   |
| ase number                                       | Dimming        |                 | (Diamond)      | (Triangle)    | (Circle)  | Thickness |   |
|  |                |                 |                |               |           |           |   |
| 1.To build a p                                   |                |                 | gurator selec  | t the specify | button on |           |   |
| the base mod<br>2. To build a r                  |                |                 | this datashe   | et choose fro | om the    |           |   |
| options listed                                   |                |                 |                |               |           |           |   |
|  |                |                 |                |               |           |           |   |
| GENERAL  |                |                 |                |               |           |           |   |
| Series: Mecha                                    |                |                 |                |               |           |           |   |
| Subseries: Me                                    |                | are Comfort     | Double         |               |           |           |   |
| Brand: Prolic                                    |                |                 |                |               |           |           |   |
| Division: Arch                                   | nitectural     |                 |                |               |           |           |   |
| Mounting Typ                                     | pe: Trimless   |                 |                |               |           |           |   |
| Mounting Loc                                     | cation: Ceilir | ıg              |                |               |           |           |   |
| Subcategory:                                     | : Downlight    |                 |                |               |           |           |   |
| PHYSICAL   |                |                 |                |               |           |           |   |
| Shape: Recta                                     | ngle           |                 |                |               |           |           |   |
| Length (mm):                                     | -              |                 |                |               |           |           |   |
| Length (in): 9                                   |                |                 |                |               |           |           |   |
| Width (mm): :                                    |                |                 |                |               |           |           |   |
| Width (in): $5^{3}$                              |                |                 |                |               |           |           |   |
|  | 10             |                 |                |               |           |           |   |
| Height (mm):                                     |                |                 |                |               |           |           |   |
| Height (in): 5                                   |                |                 | 107            |               |           |           |   |
| Ceiling Thick                                    |                |                 |                |               |           |           |   |
| Ceiling Thick                                    |                |                 | 16 or 1        |               |           |           |   |
| Min. Recessin                                    |                |                 |                |               |           |           |   |
| Min. Recessin                                    | -              |                 |                |               |           |           |   |
| Light Distribu                                   | ition: Adjust  | able / Down     | light          |               |           |           |   |
| Weight (kg): 1                                   | L.637          |                 |                |               |           |           |   |
| Weight (lbs): 3                                  | 3.60           |                 |                |               |           |           |   |
| Fixture Finish<br>LOD / PUS / F<br>COM / ABZ / J | RO / FUP / K   | IA / POP / BI   |                |               |           |           |   |
| Fixture Mater                                    |                |                 |                |               |           |           |   |
| Cut-out Meas                                     | urements: 2    | 52mm / 9 15     | 5/16" x 135m   | nm / 5 5/16"  |           |           |   |
| Upon Reques                                      |                |                 |                | 11 -          |           |           |   |
|  |                | 0               |                |               |           |           |   |
| ELECTRICAL                                       |                |                 |                |               |           |           | TT KATTAN   |
| Lamp Type: L                                     |                |                 |                |               |           |           | N N N N N N N N N N N N N N N N N N N   |
| Input Wattage                                    |                |                 |                |               |           |           |   |
| Total Output                                     |                |                 |                | : /1001/      |           |           |   |
| Dimming: Tri-<br>and 0-10V Dir                   |                | Dimming ar      | nd Phase Din   | nming (120V   | ac only)  |           |   |
|  |                |                 |                |               |           |           |   |
| Driver Include<br>Driver Locatio                 |                | 1110.00100      |                |               |           |           | Ē   |
|  |                |                 | امم            |               |           |           | 127mm   |
| Driver Type: C                                   |                | rrent - Unive   | rsat           |               |           |           |   |
| Driver Class: (                                  |                |                 |                |               |           |           |   |
| Housing: See                                     |                |                 |                |               |           |           |   |
| Input Voltage                                    |                |                 |                |               |           |           |   |
| Constant Cur                                     | rent (MA): 3   | 50              |                |               |           |           | $235$ mm o $\frac{1}{235}$  |
| LED  |                |                 |                |               |           |           | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$   |
| Number of LE                                     | Ds: 2          |                 |                |               |           |           | $\frac{248mm9_{34''}}{302m} = \frac{118mm}{3} \sqrt{8}$   |
| Color Temper                                     | rature (°K): 2 | 700 / 3000 /    | 3500 / 4000    |               |           |           | 302mm   |
| Max. Delivere                                    | d Lumen (In    | n): 1670 / 18   | 60 / 2009 / 20 | 050           |           |           | $302mm \frac{11}{128''}$  |
| CRI: >90 CRI                                     |                |                 |                |               |           |           |   |
| Lamp Life (hr                                    | s): 50000      |                 |                |               |           |           |   |
| Upon Reques<br>Special LED                       |                | olor Temper     | ature RGB-W    | / Tunable Wł  | hite      |           |   |
| OPTICAL  |                |                 |                |               |           |           |   |
| Reflector <sup>o</sup> : 8                       |                |                 |                |               |           |           | 252mm x 135mm 140mm 10   12 ½   15   25mm 30° 355°  |
|  |                |                 |                |               |           |           | 9 <sup>15</sup> /16"x 5 <sup>5</sup> /16" 5 <sup>1</sup> /2" <sup>3</sup> /8" <sup>1</sup> /2" <sup>9</sup> /16" 1" |
|  | Rotational     | 355°°   11† 30° |                |               |           |           |   |
| Adjustability:<br>Upon Reques                    |                |                 |                |               |           |           | A   |

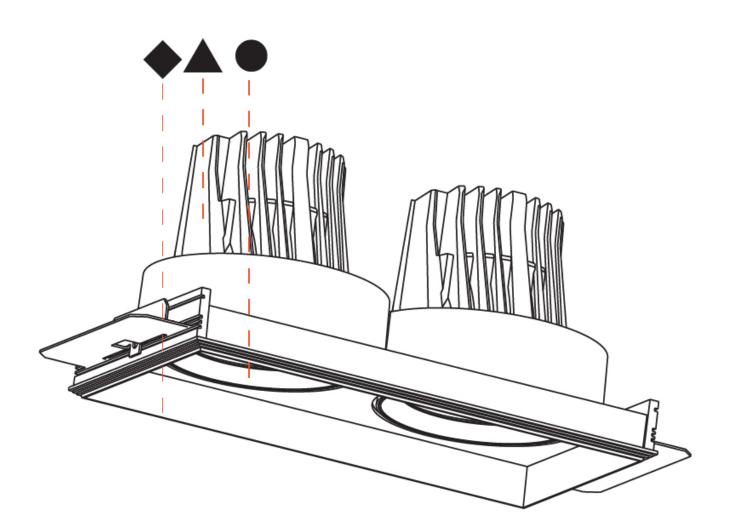
RATINGS AND CERTIFICATIONS Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com Certified By: Certified for North American Standards Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. IParotions with the standards are contact the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. IParotions with the standards are contact the standards are found at zaneen.com

PROJECT

| TROJECT   |  |  |  |
|-----------|--|--|--|
| TYPE      |  |  |  |
| SPECIFIER |  |  |  |
| QUANTITY  |  |  |  |
| DATE      |  |  |  |

#### **MECHANIQ SQUARE COMFORT DOUBLE TRIMLESS**

A35025-



Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact 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

### **MECHANIQ SQUARE COMFORT**

**COLOR FINISH CHART** 

**Fixture Finish** 

PROJECT

| PROJECT   |  |  |
|-----------|--|--|
| ТҮРЕ      |  |  |
| SPECIFIER |  |  |
| QUANTITY  |  |  |
| DATE      |  |  |
|           |  |  |

| 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) | 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 screens.

Physical: When texture is involved, there will be variations in color, character and tone within a product series and between product families.

Gun Metal: No Gun Metal finish is alike. It combines a mixture of transparent and black color particles which ensures 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.

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

Page 5/6



# **ZANEEN**<sub>®</sub>

LEGEND

#### **MECHANIQ SQUARE COMFORT**

PROJECT

TYPE

QUANTITY

DATE

special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ 1 floor-mounted Y pivotable  $\circledast$ 1 0 wall and ceiling: recessed and surface mounted rotating warm dim / natural dimming LED Œ illuminate tilted Î ceiling-mounted and wall-mounted rechargeable battery powered Ø Ţ wall-mounted color of suspension cable fixture with natural vivid LED (upon request) -> 111  $\mathbb{Y}$ 1 CRI omni-directional light distribution length of suspension cable color rendering index Λ direct light distribution Δ reflector degree selection °K color temperature direct/indirect light distribution s s LM super spot lumen (luminous flux) Å LM indirect light distribution lens efficacy (lumens per watt) asymmetric light distribution Q UGR Unified Glare Rating (UGR) range from 5-40 lens pack 0 ÷ marine grade (AISI 316 stainless steel) Ă aura light distribution shine ring 9 round wall or ceiling cut-out lacksquareintegrated shine ring with diffuser 1 walk on 5 square wall or ceiling cut-out Ö free individual colors 01-29 . drive on individual colors: 00 (free of charge), 01-25 (extra d Ċ DSC the supplied jig specifies the cutout dimensions Dark Sky Compliance charge) Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) (++) M minimum distance (meters) lamp - object luminaire part to be colored (F1) Ġ • Î lamp protected against explosion recessed depth luminaire part to be colored (F2) blown glass using traditional methods by master € ceiling thickness in mm luminaire part to be colored (F3) A glass blower T ceiling thickness selection luminaire part to be colored (F4) 1) 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  $\odot$ У indirect diffuser 1 separately switchable ETL Certified to UL and CSA Standards 2 sensor D direct diffuser 6 UL Certified to UL and CSA Standards 0 0 ball-proof (upon request) SP CSA Certified to UL and CSA Standards remote control U (Z) 2 available upon request accessory Certified for North American Standards

#### **IP RATING**

| IP20 | protected against ingress of solid bodies greater than 12.5mm (finger)   |
|------|--|
| IP33 | protected against ingress of solid bodies greater than 2.5mm<br>protected against sprays of water up to 60 degrees from the vertical (rain)      |
| IP40 | protected against ingress of solid bodies greater than 1mm (wire)<br>no protection against the ingress of moisture                               |
| IP43 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
| IP44 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
| IP54 | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>protected against water splashed from all directions              |
| 1965 | protected against ingress of dust<br>protected against jets of water   |
| 1966 | protected against ingress of dust<br>protected against powerful jets of water or heavy seas  |
| 1967 | protected against ingress of dust<br>protected against immersion of water between 15cm - 1m for 30 minutes                                       |
| IP68 | protected against ingress of dust<br>protected against immersion of water under pressure for long periods  |

#### **IK RATING**

| КО1  | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)  |
|------|---|
| IK02 | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
| КОЗ  | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
| IK04 | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)  |
| КО5  | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)  |
| КОб  | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above<br>the surface) |
| IK07 | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)     |
| КОВ  | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)     |
| 1609 | protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)    |
| IK10 | protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)    |

Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact 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