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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 1/2



PROJECT

TYPE SPECIFIER

QUANTITY

DATE

## LEGEND

| ↓_            | floor-mounted  | ¥                     | pivotable  | $\circledast$ | special LED (upon request) RGB, RGBW, tunable,<br>gold+, meat+, art+, fashion+                 |
|---------------|--|-----------------------|--|---------------|--|
| $\overline{}$ | wall and ceiling: recessed and surface mounted               | C                     | rotating   | 0             | warm dim / natural dimming LED   |
| Î             | ceiling-mounted and wall-mounted                             | Œ                     | illuminate tilted  | Θ             | rechargeable battery powered   |
| $\rightarrow$ | wall-mounted   | T                     | color of suspension cable                                    | 1111<br>1140  | fixture with natural vivid LED (upon request)  |
| ¥             | omni-directional light distribution                          | +                     | length of suspension cable                                   | CRI           | color rendering index  |
| À             | direct light distribution                                    | Δ                     | reflector degree selection                                   | <b>°K</b>     | color temperature  |
|               | direct/indirect light distribution                           | s s                   | super spot   | LM            | lumen (luminous flux)  |
| Y             | indirect light distribution                                  | Ĩ                     | lens   | (₩            | efficacy (lumens per watt)   |
|               | asymmetric light distribution                                | 8                     | lens pack  | UGR           | Unified Glare Rating (UGR) range from 5-40   |
|               | aura light distribution                                      | 0                     | shine ring   | 318           | marine grade (AISI 316 stainless steel)  |
| R             | round wall or ceiling cut-out                                | $\odot$               | integrated shine ring with diffuser                          | ٢             | walk on  |
| 5             | square wall or ceiling cut-out                               | Ó                     | free individual colors 01-29                                 | ۲             | drive on   |
| d d           | the supplied jig specifies the cutout dimensions             | Ĩ                     | individual colors: 00 (free of charge), 01-25 (extra charge) | <b>B</b> SC   | Dark Sky Compliance  |
| (] <b>+</b> + | minimum distance (meters) lamp - object                      | ۲                     | luminaire part to be colored (F1)                            | Ġ             | 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                                   |
| 1             | ceiling thickness selection                                  |                       | luminaire part to be colored (F4)                            | ۥ             | acoustic material  |
|               | dimmable DP (phase), DV (0-10V), DD (dali), DS<br>(step-dim) |                       | luminaire part to be colored (F5)                            |               | protection class I, protection insulation  |
| с <u>т</u>    | included or excluded LED driver/transformer/<br>control gear |                       | color of 3-circuit adaptor                                   |               | protection class II, protection insulation   |
| У             | separately switchable  | $\odot$               | indirect diffuser  |               | ETL Certified to UL and CSA Standards  |
| シリ            | sensor   | D                     | direct diffuser  | c (UL) us     | UL Certified to UL and CSA Standards   |
|               | remote control   | $\boldsymbol{\Theta}$ | ball-proof (upon request)                                    | SP:           | CSA Certified to UL and CSA Standards  |
| 2             | available upon request                                       | U                     | accessory  | 2             | 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                        |
| 1954 | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>protected against water splashed from all directions              |
| IP65 | protected against ingress of dust<br>protected against jets of water   |
| IP66 | protected against ingress of dust<br>protected against powerful jets of water or heavy seas  |
| IP67 | 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  |

## protect aga

## **IK RATING**

| КОТ  | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm<br>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)   |
| КО4  | 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)    |
| KOS  | 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<br>the surface)   |
| IK10 | protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)      |