Connection error: SQLSTATE[HY000] [1040] Too many connectionsConnection error: SQLSTATE[08004] [1040] Too many connections

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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               | U         | rotating   | 0             | warm dim / natural dimming LED   |
| $\uparrow$         | ceiling-mounted and wall-mounted                             | Œ         | illuminate tilted  | Ø             | rechargeable battery powered   |
| $\rightarrow$      | wall-mounted   | T         | color of suspension cable                                    | 1111<br>1100  | fixture with natural vivid LED (upon request)  |
| Y                  | omni-directional light distribution                          | ↓         | length of suspension cable                                   | CRI           | color rendering index  |
|                    | direct light distribution                                    | $\square$ | reflector degree selection                                   | <b>°K</b>     | color temperature  |
| X                  | direct/indirect light distribution                           | s s       | super spot   | LM            | lumen (luminous flux)  |
| Y                  | indirect light distribution                                  | ¥         | lens   |               | efficacy (lumens per watt)   |
|                    | asymmetric light distribution                                | 8         | lens pack  | UGR           | Unified Glare Rating (UGR) range from 5-40   |
| $\mathbf{\dot{A}}$ | aura light distribution                                      | 0         | shine ring   | 310           | 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                               | Ä         | free individual colors 01-29                                 | ۲             | drive on   |
| d                  | the supplied jig specifies the cutout dimensions             | Ĩ         | individual colors: 00 (free of charge), 01-25 (extra charge) | <b>OSC</b>    | Dark Sky Compliance  |
| (++)               | minimum distance (meters) lamp - object                      | ٠         | 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   |
| 1                  | 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)                            | (ه)           | acoustic material  |
|                    | dimmable DP (phase), DV (0-10V), DD (dali), DS<br>(step-dim) | ۲         | luminaire part to be colored (F5)                            |               | protection class I, protection insulation  |
| <b>6</b>           | included or excluded LED driver/transformer/<br>control gear | •         | color of 3-circuit adaptor                                   |               | protection class II, protection insulation   |
| R                  | 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   | $\odot$   | ball-proof (upon request)                                    | ۹.            | 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                        |
| 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   |
| 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  |

## **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 $80 \text{mm}$ 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 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)            |