

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

## **LEGEND**

| $\downarrow$          | floor-mounted  | ¥       | pivotable   | *                | special LED (upon request) RGB, RGBW, tunable,<br>gold+, meat+, art+, fashion+                 |
|-----------------------|--|---------|---|------------------|--|
|                       | wall and ceiling: recessed and surface mounted               | ى       | rotating  | 0                | warm dim / natural dimming LED   |
| $\overline{\uparrow}$ | ceiling-mounted and wall-mounted                             | Œ       | illuminate tilted   | 0                | rechargeable battery powered   |
| $\rightarrow$         | wall-mounted   | I       | color of suspension cable                                       | III.             | fixture with natural vivid LED (upon request)  |
| Y                     | omni-directional light distribution                          | 1       | length of suspension cable                                      | CRI              | color rendering index  |
| À                     | direct light distribution                                    |         | reflector degree selection                                      | (K)              | color temperature  |
|                       | 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   |
|                       | aura light distribution                                      | 0       | shine ring  | *                | marine grade (AISI 316 stainless steel)  |
| R                     | round wall or ceiling cut-out                                | 0       | integrated shine ring with diffuser                             | 30               | walk on  |
| $\Box$                | square wall or ceiling cut-out                               |         | free individual colors 01-29                                    | <b>9</b>         | drive on   |
| 4                     | the supplied jig specifies the cutout dimensions             | Ĉ       | individual colors: 00 (free of charge), 01-25 (extra<br>charge) | - DSC            | Dark Sky Compliance  |
| <b>□</b> +,*          | minimum distance (meters) lamp - object                      | •       | luminaire part to be colored (F1)                               | Ġ                | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
| 主                     | recessed depth   |         | luminaire part to be colored (F2)                               |                  | lamp protected against explosion   |
| <u></u>               | 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)                               | 10               | 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/<br>control gear |         | color of 3-circuit adaptor                                      |                  | protection class II, protection insulation   |
| ४                     | separately switchable  | $\odot$ | indirect diffuser   |                  | ETL Certified to UL and CSA Standards  |
| 9                     | sensor   | O       | direct diffuser   | շ <b>(Մ</b> ) սո | UL Certified to UL and CSA Standards   |
|                       | remote control   | 1       | ball-proof (upon request)                                       | <b>(1)</b>       | CSA Certified to UL and CSA Standards  |
| J                     | available upon request                                       | O       | accessory   | <b>Z</b>         | 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) no protection against the ingress of moisture                               |
| IP43 | protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain) |
| IP44 | protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions                        |
| IP54 | protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions              |
| IP65 | protected against ingress of dust 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 protected against immersion of water under pressure for long periods  |

## **IK RATING**

| IK02 | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)      |
|------|--|
| IK03 | 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)     |
| IK05 | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)     |
| IK06 | 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)        |
| IKOB | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)        |
| IK09 | protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)       |
| IK10 | protected against 20 joules impact (equivalent to $5.0 kg$ mass dropped from $400 mm$ above the surface) |

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)