## ZANEEN

## L3FI-SUS-SYS COMPONENTS

LEGEND

| $\downarrow$ | floor-mounted | \% | pivotable | * | special LED (upon request) RGB, RGBW, tunable, gold + , meat + , art+, fashion + |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 7 | wall and ceiling: recessed and surface mounted | $\circlearrowleft$ | rotating | ( 0 | warm dim / natural dimming LED |
| $\uparrow$ | ceiling-mounted and wall-mounted | Ó | illuminate tilted | (4) | rechargeable battery powered |
| $\rightarrow$ | wall-mounted | \ | color of suspension cable | $\xrightarrow{\text { dill }}$ | fixture with natural vivid LED (upon request) |
| (1) | omni-directional light distribution | $\downarrow$ | length of suspension cable | CRI | color rendering index |
| $\triangle$ | direct light distribution | $\square$ | reflector degree selection | ${ }^{\text {® }}$ | color temperature |
| $\square$ | direct/indirect light distribution | $5 / \mathrm{s}$ | super spot | (LM) | lumen (luminous flux) |
| $\cdots$ | indirect light distribution | - | lens | ( $\frac{\text { m }}{\text { W }}$ | efficacy (lumens per watt) |
| $\pm$ | asymmetric light distribution | Q | lens pack | UGR) | Unified Glare Rating (UGR) range from 5-40 |
| 5 | aura light distribution | 0 | shine ring |  | marine grade (AISI 316 stainless steel) |
| $\square_{8}$ | round wall or ceiling cut-out | - | integrated shine ring with diffuser | (*) | walk on |
| 4 | square wall or ceiling cut-out | - | free individual colors 01-29 | (2) | drive on |
| Ca | the supplied jig specifies the cutout dimensions | वि | $\begin{aligned} & \hline \text { individual colors: } 00 \text { (free of charge), 01-25 (extra } \\ & \text { charge) } \end{aligned}$ | Osic | Dark Sky Compliance |
|  | minimum distance (meters) lamp - object | $\checkmark$ | luminaire part to be colored (F1) | c | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
| ^ | recessed depth | $\Delta$ | luminaire part to be colored (F2) | 圂盛 | lamp protected against explosion |
| ¢ | ceiling thickness in mm | $\bigcirc$ | luminaire part to be colored (F3) | ( ${ }^{6}$ (1) | blown glass using traditional methods by master glass blower |
| 1 | ceiling thickness selection |  | luminaire part to be colored (F4) | 4) ${ }^{\text {(1) }}$ | acoustic material |
| " | $\underset{\text { (step-dim) }}{\text { dimmable }}$ DP (phase), DV (0-10V), DD (dali), DS | $\bigcirc$ | luminaire part to be colored (F5) | $\stackrel{\perp}{\square}$ | protection class I, protection insulation |
| 5 Eme | included or excluded LED driver/transformer/ control gear | - | color of 3-circuit adaptor | $\square$ | protection class II, protection insulation |
| $\bigcirc$ | separately switchable | $\bigcirc$ | indirect diffuser | ((1)) | ETL Certified to UL and CSA Standards |
| - ) | sensor | (D) | direct diffuser | (14) ${ }^{\text {a }}$ | UL Certified to UL and CSA Standards |
| $\bigcirc$ | remote control | (3) | ball-proof (upon request) | (61) | CSA Certified to UL and CSA Standards |
| 2 | available upon request | (1) | accessory | (Z) | Certified for North American Standards |

## IP RATING

| (1200 | protected against ingress of solid bodies greater than 12.5 mm (finger) |
| :---: | :---: |
| 1 183) | protected against ingress of solid bodies greater than 2.5 mm protected against sprays of water up to 60 degrees from the vertical (rain) |
| $1840)$ | protected against ingress of solid bodies greater than 1 mm (wire) no protection against the ingress of moisture |
| 1 143) | protected against ingress of solid bodies greater than 1 mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain) |
| $1{ }^{194}$ ) | protected against ingress of solid bodies greater than 1 mm (wire) protected against water splashed from all directions |
| 1954) | protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions |
| 1 P65 | protected against ingress of dust protected against jets of water |
| 1806 | protected against ingress of dust <br> protected against powerful jets of water or heavy seas |
| (1067) | protected against ingress of dust <br> protected against immersion of water between $15 \mathrm{~cm}-1 \mathrm{~m}$ for 30 minutes |
| 1 P68 | protected against ingress of dust protected against immersion of water under pressure for long periods |

## IK RATING

(к01 $)$ protected against 0.14 joules impact (equivalent to 0.25 kg mass dropped from 56 mm above the surface
(K02) protected against 0.2 joules impact (equivalent to 0.25 kg mass dropped from 80 mm
(102) above the surface)

K03 (protected against 0.35 joules impact (equivalent to 0.25 kg mass dropped from 140 mm
(103) above the surface)

Ho4 ) protected against 0.5 joules impact (equivalent to 0.25 kg mass dropped from 200 mm
${ }^{\text {Ko4 }}$ ) above the surface)
IKos) protected against 0.7 joules impact (equivalent to 0.25 kg mass dropped from 280 mm
(Kos) above the surface)
Ho6 ) protected against 1 joules impact (equivalent to 0.25 kg mass dropped from 400 mm above the surface)
(107) protected against 2 joules impact (equivalent to 0.5 kg mass dropped from 400 mm above
(100) the surface)
(108) protected against 5 joules impact (equivalent to 1.7 kg mass dropped from 300 mm above the surface)
1609 protected against 10 joules impact (equivalent to 5.0 kg mass dropped from 200 mm above
${ }^{1009}$ the surface)
(160) protected against 20 joules impact (equivalent to 5.0 kg mass dropped from 400 mm above

