

## L3CLK25-TRI-SYS COMPONENTS

|  | PROJECT  |
|--|----------|
|  | TYPE     |
|  | NOTES    |
|  | QUANTITY |
|  | DATE     |

## **LEGEND**

|                |                                                              | 1       | a × n                                                        |            | special LED (upon request) PGR_PGPW_tunable                                                    |
|----------------|--------------------------------------------------------------|---------|--------------------------------------------------------------|------------|------------------------------------------------------------------------------------------------|
|                | floor-mounted                                                | ¥       | pivotable                                                    | ⊛          | special LED (upon request) RGB, RGBW, tunable,<br>gold+, meat+, art+, fashion+                 |
| 7              | wall and ceiling: recessed and surface mounted               | C       | rotating                                                     | 0          | warm dim / natural dimming LED                                                                 |
| $\uparrow$     | ceiling-mounted and wall-mounted                             | Œ       | illuminate tilted                                            | 0          | rechargeable battery powered                                                                   |
| $\rightarrow$  | wall-mounted                                                 | I       | color of suspension cable                                    | THEO       | fixture with natural vivid LED (upon request)                                                  |
| Y              | omni-directional light distribution                          | ↓       | length of suspension cable                                   | CRI        | color rendering index                                                                          |
| $\dot{\Delta}$ | direct light distribution                                    |         | reflector degree selection                                   | (K)        | color temperature                                                                              |
|                | direct/indirect light distribution                           | SS      | super spot                                                   | (LM)       | lumen (luminous flux)                                                                          |
| Y              | indirect light distribution                                  | *       | lens                                                         | <b>₩</b>   | efficacy (lumens per watt)                                                                     |
|                | asymmetric light distribution                                | 8       | lens pack                                                    | UGR        | Unified Glare Rating (UGR) range from 5-40                                                     |
| Ā              | 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                          | 3          | walk on                                                                                        |
| $\Box$         | square wall or ceiling cut-out                               |         | free individual colors 01-29                                 | <b>②</b>   | drive on                                                                                       |
| <b>€</b> €     | the supplied jig specifies the cutout dimensions             | 0       | individual colors: 00 (free of charge), 01-25 (extra charge) | DSC        | Dark Sky Compliance                                                                            |
| <b>d</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) |
| $\hat{\pm}$    | 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<br>glass blower                                |
| 1              | ceiling thickness selection                                  |         | luminaire part to be colored (F4)                            | <b>(</b> ⊕ | acoustic material                                                                              |
|                | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)    |         | luminaire part to be colored (F5)                            |            | protection class l, protection insulation                                                      |
| - Nacco        | included or excluded LED driver/transformer/<br>control gear |         | color of 3-circuit adaptor                                   |            | protection class II, protection insulation                                                     |
| 8              | separately switchable                                        | $\odot$ | indirect diffuser                                            |            | ETL Certified to UL and CSA Standards                                                          |
| <b>•</b>       | sensor                                                       | 0       | direct diffuser                                              | ւ (Մ) us   | UL Certified to UL and CSA Standards                                                           |
|                | remote control                                               | ₩       | ball-proof (upon request)                                    | <b>(B)</b> | CSA Certified to UL and CSA Standards                                                          |
| 9              | available upon request                                       | 0       | accessory                                                    | $\odot$    | 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)<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) 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**

|      | above the surface)                                                                                    |
|------|-------------------------------------------------------------------------------------------------------|
| IK02 | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
| ІКОЗ | 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)     |
| IK08 | 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 5.0kg mass dropped from 400mm above the surface)    |

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm