

## LIGHT SOURCE

|                            |  |
|----------------------------|--|
| LED quantity               | 1  |
| Power max                  | 25 W – 35 W – 45W                                      |
| Total lumen output (3000K) | 2447 lm (25 W) – 3051 lm (35 W) – 3931 lm (45 W)       |
| Efficacy lm/W (3000K)      | 98 lm/W (25 W) – 87 lm/W (35 W) – 87 lm/W (45 W)       |
| LOR (3000K)                | 67%(25W)-66%(35W)-65%(45W)                             |
| CRI                        | >80 – >90  |
| LED Temperature (K)        | 2700K – 3000K – 3000K CRI>90 – 3250K BRILLIANT – 4000K |
| Average operational life   | 50.000 hours   |

## OPTIC

|                  |                            |
|------------------|----------------------------|
| Material         | Aluminum                   |
| Available optics | 7° - 20° - 30° - 50°       |
| Beam direction   | Fixed                      |
| Flux symmetry    | Symmetrical                |
| Accessories      | Hex Louver, Softening Lens |

## LED FIXTURE

|                     |                              |
|---------------------|------------------------------|
| Material            | Aluminum                     |
| Finish              | Painted (Gray, Black, White) |
| Available finishes  | Gray, Black, White           |
| IP Rate             | IP40                         |
| Working Temperature | -20° ÷ +40°                  |
| Accessories         | -                            |

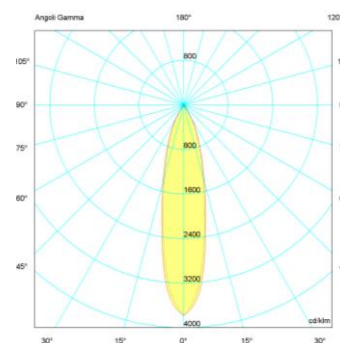
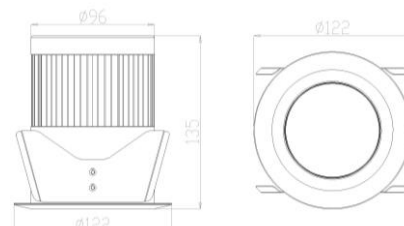
## ELECTRICAL FEATURES

|                        |                                     |
|------------------------|-------------------------------------|
| Driver                 | Remote                              |
| Dimmable               | Push, 1-10V, DALI                   |
| For emergency lighting | Upon Request                        |
| Connection             | In series at 700mA – 900mA – 1200mA |
| Class                  | III                                 |

## MECHANICAL FEATURES

|                 |               |
|-----------------|---------------|
| Dimensions (mm) | Ø122 x 135    |
| Weight          | 750 gr        |
| Mounting        | Wall, Ceiling |
| Cut-out (mm)    | Ø102          |
| Use             | Indoor        |

## NOTES



45W

| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 20°  |      |                       |                      |
| 1.00 | 0.43 | 14883                 | 9254                 |
| 2.00 | 0.85 | 3721                  | 2313                 |
| 3.00 | 1.28 | 1654                  | 1028                 |
| 4.00 | 1.70 | 930                   | 578                  |
| 5.00 | 2.13 | 595                   | 370                  |

## GLARE EVALUATION

|                    |          |
|--------------------|----------|
| X=4H, Y=8H         | S=0.25   |
| Reflection factors | 70/50/20 |
| UGR transversal    | <16      |
| UGR axial          | <16      |