

# EOS SYS Circle 1500 60 degree 840 DALI WHITE

Code: **ES5SC41161**



LED pendant luminaire, offers premium lighting environment for sustainable office, education, retail and general lightning areas, total luminaire luminous flux: 5394 lm, natural white colour temperature: 4000K, luminaire efficacy 84 lm/W; LED service life: 50000 for luminous flux at 80% of initial value, colour rendering index: Ra>84 , high-performance PMMA SKY optic for maximum light efficiency and glare controlled light distribution with a UGR <19, connected load 64W, mains voltage: 220-240V/ 50/60 Hz, electronic LED converter, control type: fixed output, luminaire housing made of high quality aluminium, surface finish: powder coated RAL9016 fine texture, degree of protection: IP20, dimensions: 1471x385x23 mm, weight 7 kg

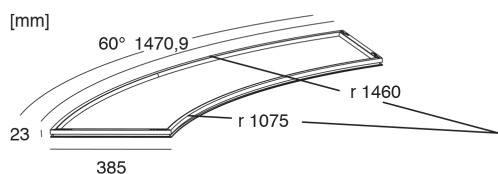


|                              |                        |
|------------------------------|------------------------|
| Luminaire luminous flux:     | 5394 lm                |
| Luminaire efficacy:          | 84 lm/W                |
| Rated life:                  | 100000h L80B20 at 25°C |
| Colour rendering index min.: | 80                     |
| Connected load:              | 64 W                   |

The image is symbolic and illustrates the product family.  
The selected product version is defined by the product code and description.

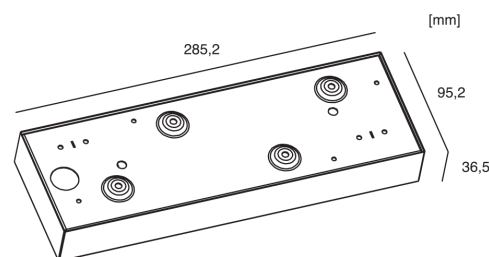
## DIMENSIONS

### Luminaire



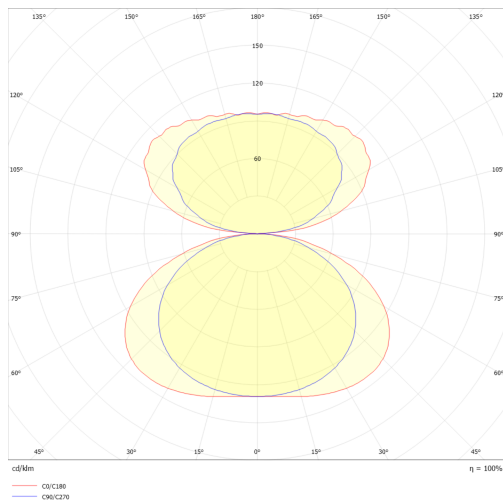
|       |        |
|-------|--------|
| L1    | L2     |
| 385mm | 1471mm |

### Rosette(included)





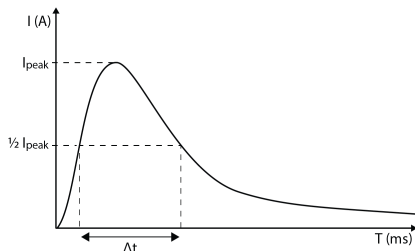
## LIGHT DISTRIBUTION



|      |      |
|------|------|
| LOR  | 100% |
| ULOR | 46%  |
| DLOR | 54%  |

|                  |                      |
|------------------|----------------------|
| X=4H, Y=8H       | S=0.25H              |
| Radiant class    | 70/50/20             |
| UGR transverse   | < 19                 |
| UGR longitudinal | < 17                 |
| CIE Flux Code    | 38 72 93<br>67 91 46 |

| MCB type | Relative quantity of LED drivers |
|----------|----------------------------------|
| B 10 A   | 37 %                             |
| B 16 A   | 60 %                             |
| B 20 A   | 75 %                             |
| C 10 A   | 62 %                             |
| C 16 A   | 100 %                            |
| C 20 A   | 125 %                            |



|                    |         |          |
|--------------------|---------|----------|
| Driver Type        | DALI CH | MCB C16A |
| LC60DS-DA-700-1400 | /       | 39       |

Type C MCB's are strongly recommended to use with LED lighting. Other types can prove unsuitable due to their tripping properties. Practical quantities will depend strongly on the reactance of the actual circuit.