



STAR-50-STA1



Product specification

**INTERIOR RECESSED DOWNLIGHTS**

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Technical Specification

|                         |                        |       |       |
|-------------------------|------------------------|-------|-------|
| Article number          | 2218.118-ACOT-96       |       |       |
| LED Consumption         | 7W                     |       |       |
| Fixture Consumption     | -                      |       |       |
| Current / Voltage       | 350mA / 17.8Vdc        |       |       |
| CRI                     | 90+                    |       |       |
| CCT                     | 2700K                  | 3000K | 4000K |
| LED Lumen <sup>*1</sup> | 618lm                  | 656lm | 716lm |
| Delivered Lumen         | -                      | 490lm | -     |
| Beam Angle available    | 20°/25°/35°/40° (Lens) |       |       |

Driver Technical Specification (Remoted)

|                                 |   |                          |   |
|---------------------------------|---|--------------------------|---|
| Driver Brand                    | - | Driver Model             | - |
| Input voltage / Frequency range | - | Output Current / Voltage | - |
| Dimming / Flicker               | - | Certification            | - |
| Power Factor                    | - | Warranty                 | - |

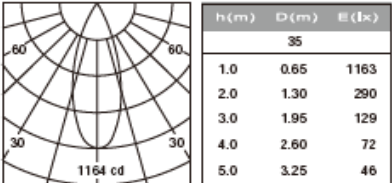
| Technical character   |                    | Materials               |                   |
|-----------------------|--------------------|-------------------------|-------------------|
| Products Standard     | IEC 60598-1        | Luminaire               | Aluminum die cast |
|                       | IEC 62031          | Trim                    | Aluminum die cast |
| Insulation            | CLASS II           | Optics                  | PMMA Lens         |
| Protection            | IP44               | Heat sink               | Forged aluminum   |
| Tilt / Rotate         | 0~30° / Non        | Fixture color available | white / black     |
| Operating temperature | 0~35°C             | Baffle                  | Aluminum die cast |
| Average Failure Time  | L70(11k) >61000(h) | Baffle Color available  | white / black     |

Accessories

ACHO-18  
honeycomb louver  
+PC sheet

SG-002  
Striped Glass

Photometric



Remarks

TRIAC

1-10V

UGR <17

\*1. LUMEN : for LED chip test result based on Tc=85°C. This is the ideal (Maximum) lumen. This lumen information is from the LED supplier.