

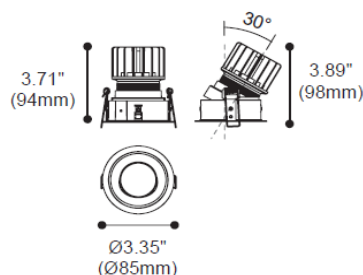


AMAFI-85V-RTA



Product specification

INTERIOR RECESSED DOWNLIGHTS



78

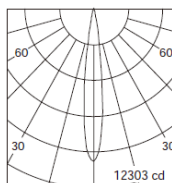
Technical Specification

| | | | |
|--|------------------------|--------------------------|--------|
| Article number | 2118.533-ACOT-36 | | |
| LED Consumption | 14W | | |
| Fixture Consumption | - | | |
| Current / Voltage | 350mA / 38.3Vdc | | |
| CRI | 90+ | | |
| CCT | 2700K | 3000K | 4000K |
| LED Lumen ^{*1} | 1139lm | 1193lm | 1282lm |
| Delivered Lumen | - | 975lm | - |
| Beam Angle available | 15°/24°/36°/40° (Lens) | | |
| Driver Technical Specification (Remoted) | | | |
| Driver Brand | - | Driver Model | - |
| Input voltage / Frequency range | - | Output Current / Voltage | - |
| Dimming / Flicker | - | Certification | - |
| Power Factor | - | Warranty | - |

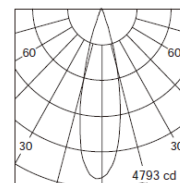
| Technical character | | Materials | |
|-----------------------|--------------|-------------------------|------------------------|
| Products Standard | IEC 60598-1 | Luminaire | Aluminum die cast |
| | IEC 62031 | Trim | Aluminum die cast |
| Insulation | CLASS II | Optics | PMMA Lens |
| Protection | IP44 | Heat sink | Forged aluminum |
| Tilt / Rotate | 0~30° / None | Fixture color available | white / black |
| Operating temperature | 0~35°C | Baffle | PC |
| Average Failure Time | | Baffle Color available | white / black / Chrome |

Accessories

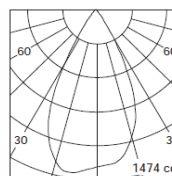
Photometric

SG7-1
Striped glassH7-1
Honeycomb louverDS7-1
Diffusion sheetWG7-1
Woven glass

| h(m) | D(m) | E(lx) |
|------|------|-------|
| 15° | | |
| 1.0 | 0.24 | 12332 |
| 2.0 | 0.48 | 3080 |
| 3.0 | 0.72 | 1369 |
| 4.0 | 0.96 | 770 |
| 5.0 | 1.20 | 492 |



| h(m) | D(m) | E(lx) |
|------|------|-------|
| 24° | | |
| 1.0 | 0.46 | 4793 |
| 2.0 | 0.92 | 1198 |
| 3.0 | 1.38 | 532 |
| 4.0 | 1.84 | 299 |
| 5.0 | 2.29 | 191 |

ACOT-82
MR16 Accessory kitsACOT-83
GU10 Accessory kitsPJ-0079
MR16&GU10 Accessory

| h(m) | D(m) | E(lx) |
|------|------|-------|
| 50° | | |
| 1.0 | 0.94 | 1431 |
| 2.0 | 1.89 | 357 |
| 3.0 | 2.84 | 159 |
| 4.0 | 3.79 | 89 |
| 5.0 | 4.73 | 57 |

Remarks



*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.