

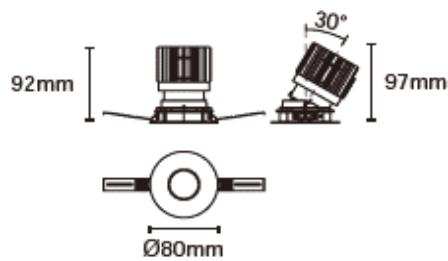


BRANKO A-85P-RTA



## Product specification

## INTERIOR RECESSED DOWNLIGHTS



75

## Technical Specification

Article number 2318.113-ACOT-70

LED Consumption 12W

Fixture Consumption 14W

Current / Voltage 350mA / 33.8Vdc

CRI 90+

CCT 2700K 3000K 4000K

LED Lumen \*1 1389lm 1446lm 1469lm

Delivered Lumen - 944lm -

Beam Angle available 25°/30°/45°/55° (Lens)

## Driver Technical Specification (Remoted)

Driver Brand - Driver Model -

Input voltage / Freqency 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° / 0~355° Fixture color available white / black

Operating temperature 0~35°C

Average Failure Time L70(9k)&gt;50000(h)

## Accessories

## Photometric

ACHO-5  
Honeycomb louverACOT-108  
Suction cup

## Remarks



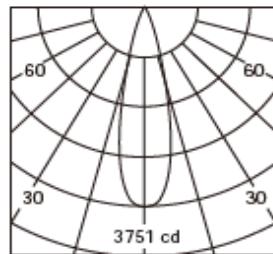
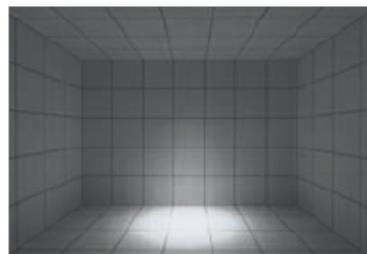
\*1. LUMEN : for LED chip test result based on Tc=85°C. This is the ideal (Maximum) lumen. This lumen information is from the LED supplier.

**Photometric**

25°

Adjustable UGR&lt;10

2318.113-ACOT-70  
2318.115-ACOT-70  
2318.209F-ACOT-70



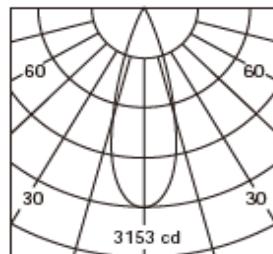
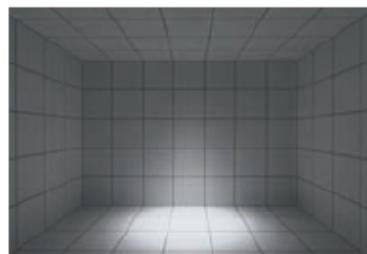
| H(m) | D(m) | E(lx) |
|------|------|-------|
| 25°  |      |       |
| 1.0  | 0.45 | 3752  |
| 2.0  | 0.90 | 938   |
| 3.0  | 1.35 | 416   |
| 4.0  | 1.79 | 234   |
| 5.0  | 2.24 | 150   |



30°

Adjustable UGR&lt;10

2318.113-ACOT-70  
2318.115-ACOT-70  
2318.209F-ACOT-70



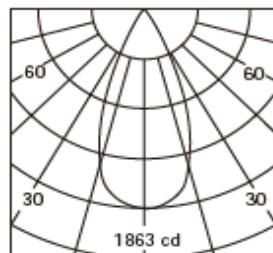
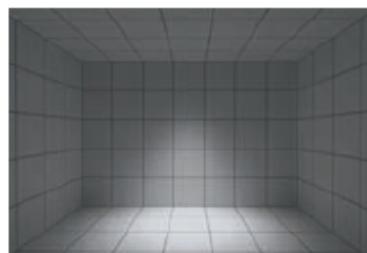
| H(m) | D(m) | E(lx) |
|------|------|-------|
| 30°  |      |       |
| 1.0  | 0.57 | 3157  |
| 2.0  | 1.14 | 789   |
| 3.0  | 1.71 | 350   |
| 4.0  | 2.29 | 197   |
| 5.0  | 2.86 | 126   |



45°

Adjustable UGR&lt;17

2318.113-ACOT-70  
2318.115-ACOT-70  
2318.209F-ACOT-70



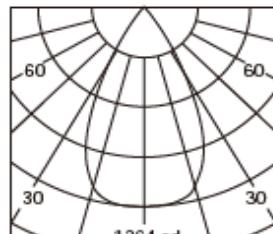
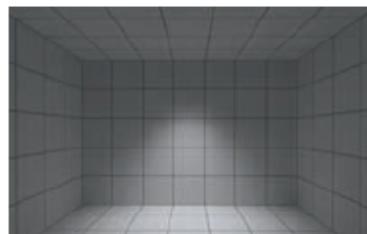
| H(m) | D(m) | E(lx) |
|------|------|-------|
| 45°  |      |       |
| 1.0  | 0.81 | 1862  |
| 2.0  | 1.63 | 465   |
| 3.0  | 2.44 | 206   |
| 4.0  | 3.25 | 116   |
| 5.0  | 4.06 | 74    |



55°

Adjustable UGR&lt;22

2318.113-ACOT-70  
2318.115-ACOT-70  
2318.209F-ACOT-70



| H(m) | D(m) | E(lx) |
|------|------|-------|
| 55°  |      |       |
| 1.0  | 1.02 | 1264  |
| 2.0  | 2.04 | 316   |
| 3.0  | 3.05 | 140   |
| 4.0  | 4.07 | 79    |
| 5.0  | 5.09 | 50    |