

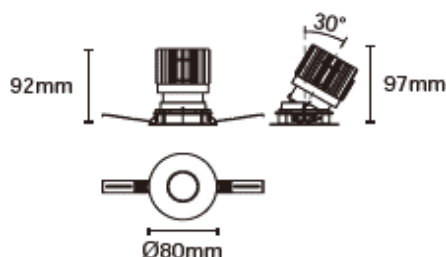


BRANKO A-85P-RTA



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 / Frequency range	-	Output Current / Voltage	-
Dimming / Flicker	-	Certification	-
Power Factor	-	Warranty	-

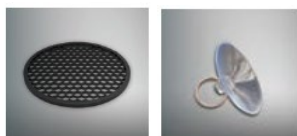
Technical character

Materials

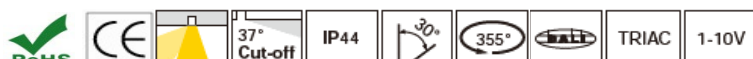
Products Standard	IEC 60598-1	Luminaire	Aluminum die cast
	IEC 62031	Trim	Aluminum die cast
Insulation	CLASS II	Optics	PMMA Lens
Protection	IP44	Heat sink	Forged aluminum
Tilt / Rotate	0~30° / 0~355°	Fixture color available	white / black
Operating temperature	0~35°C		
Average Failure Time	L70(9k)>50000(h)		

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.

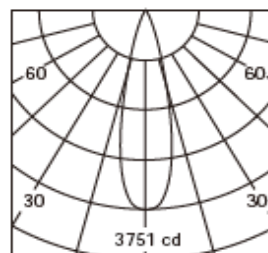
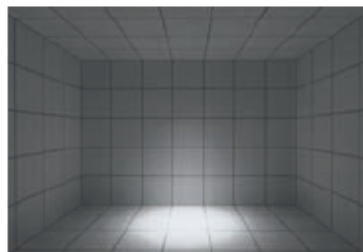
Photometric



25°

Adjustable UGR<10

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



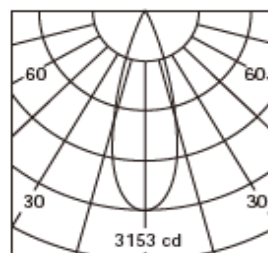
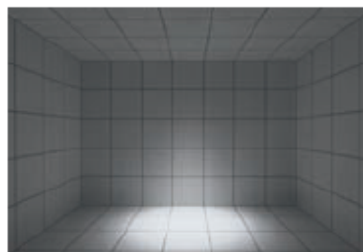
H(m)	D(m)	E(lx)
25°		
1.0	0.45	3752
2.0	0.90	938
3.0	1.35	416
4.0	1.79	234
5.0	2.24	150



30°

Adjustable UGR<10

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



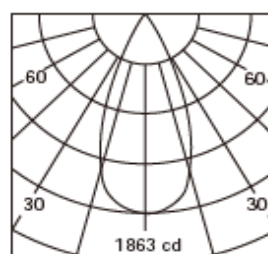
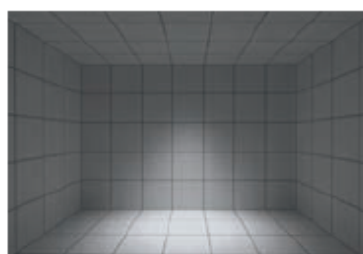
H(m)	D(m)	E(lx)
30°		
1.0	0.57	3157
2.0	1.14	789
3.0	1.71	350
4.0	2.29	197
5.0	2.86	126



45°

Adjustable UGR<17

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



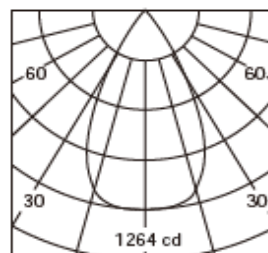
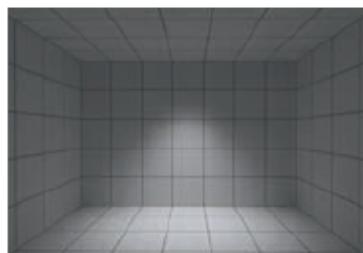
H(m)	D(m)	E(lx)
45°		
1.0	0.81	1862
2.0	1.63	465
3.0	2.44	206
4.0	3.25	116
5.0	4.06	74



55°

Adjustable UGR<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