

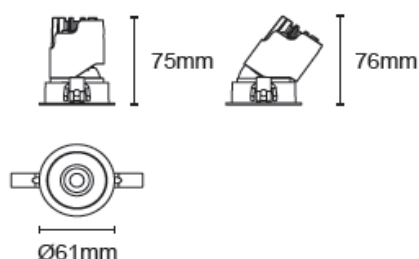


MARS-55



Product specification

INTERIOR TRACK LIGHTS



55

Technical Specification

Article number	MA55-RTA-LEE-29D-HE		
LED Consumption	7W		
Fixture Consumption	8W		
Current / Voltage	200mA / 33.8Vdc		
CRI	90+		
CCT	2700K	3000K	4000K
LED Lumen ^{*1}	774lm	806lm	836lm
Delivered Lumen	553m		
Beam Angle available	15°/24°/36°(Lens)		

Driver Technical Specification (Remoted)

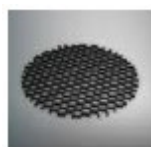
Driver Brand	-	Driver Model	-
Input voltage / Frequency range	-	Output Current / Voltage	-
Dimming / Flicker	-	Certification	-
Power Factor	-	Warranty	-

Technical character

Materials

Products Standard	IEC 60598-1	Trim	Aluminum die cast
	IEC 62031	Optics	PMMA Lens
Insulation	CLASS II	Heat sink	Aluminum die cast
Protection	IP20	Fixture color available	white / black
Tilt / Rotate	0~35° / 0~355°	Baffle	ABS
Operating temperature	0~35°C	Baffle Color available	White / Piano black / Chrome /
Average Failure Time	L70(10k)>55000(h)		Gun metal-black

Accessories

H-011
Honeycomb louverSG-015
Oval filterDS-012
Diffusion filter

Remarks

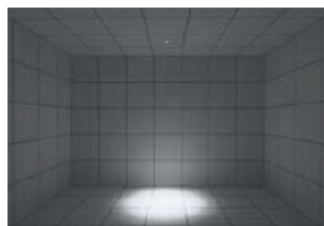


*1. LUMEN : for LED chip test result based on Tc=85°C. This is the ideal (Maximum) lumen. This lumen information is from the LED supplier.

Photometric

15°

Fixed/Adjustable UGR<10

 MA55-RTA-LEE-29D-HE
 MA55-RTLA-LEE-29D-HE


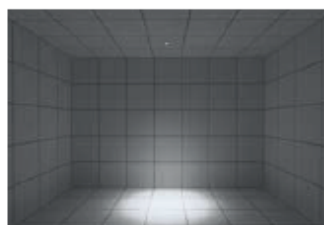
(200mA)



H(m)	D(m)	E(lx)
15°		
1.0	0.30	2942
2.0	0.60	735
3.0	0.90	326
4.0	1.20	183
5.0	1.5	117


24°

Fixed/Adjustable UGR<10

 MA55-RTA-LEE-29D-HE
 MA55-RTLA-LEE-29D-HE


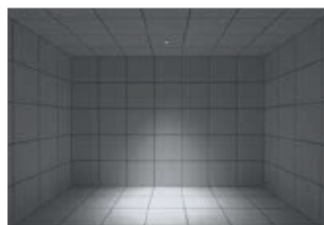
(200mA)



H(m)	D(m)	E(lx)
24°		
1.0	0.38	2084
2.0	0.77	521
3.0	1.15	231
4.0	1.54	130
5.0	1.92	83


36°

Fixed/Adjustable UGR<10

 MA55-RTA-LEE-29D-HE
 MA55-RTLA-LEE-29D-HE


(200mA)



H(m)	D(m)	E(lx)
36°		
1.0	0.58	1167
2.0	1.17	291
3.0	1.75	129
4.0	2.33	72
5.0	2.92	46