

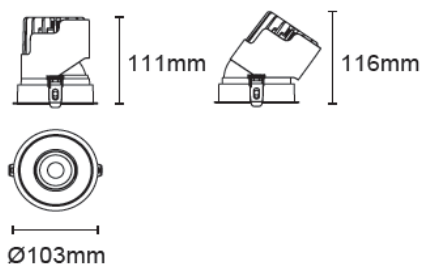


MARS-95



Product specification

INTERIOR TRACK LIGHTS



95

Technical Specification

Article number	MA95-RTA-LEE-31D-HE		
LED Consumption	18W		
Fixture Consumption	20W		
Current / Voltage	500mA / 34.6Vdc		
CRI	90+		
CCT	2700K	3000K	4000K
LED Lumen ^{*1}	2416lm	2504lm	2585lm
Delivered Lumen	2044m		
Beam Angle available	20°/25°/36°/45°(Lens)		

Driver Technical Specification (Remoted)

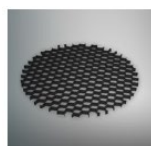
Driver Brand	-	Driver Model	-
Input voltage / Frequency range	-	Output Current / Voltage	-
Dimming / Flicker	-	Certification	-
Power Factor	-	Warranty	-

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-013
Honeycomb louverSG-017
Oval filterDS-014
Diffusion filter

Remarks

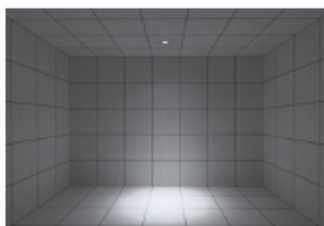


*1. LUMEN : for LED chip test result based on Tc=85°C. This is the ideal (Maximum) lumen. This lumen information is from the LED supplier.

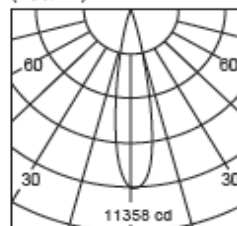
Photometric

20°

Fixed/Adjustable UGR<10

 MA95-RTA-LEE-31D-HE
 MA95-RTLA-LEE-31D-HE


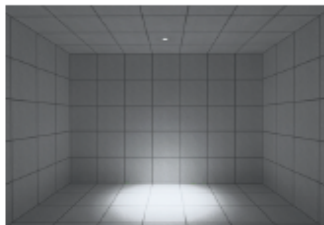
(500mA)



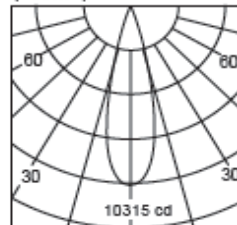
H(m)	D(m)	E(lx)
20°		
1.0	0.36	7837
2.0	0.72	1959
3.0	1.08	870
4.0	1.44	489
5.0	1.79	313


25°

Fixed/Adjustable UGR<10

 MA95-RTA-LEE-31D-HE
 MA95-RTLA-LEE-31D-HE


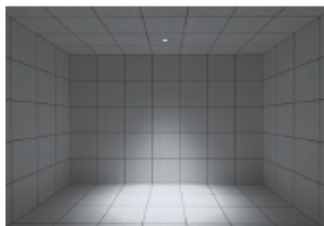
(500mA)



H(m)	D(m)	E(lx)
25°		
1.0	0.46	7158
2.0	0.93	1789
3.0	1.39	795
4.0	1.85	447
5.0	2.32	286


36°

Fixed/Adjustable UGR<10

 MA95-RTA-LEE-31D-HE
 MA95-RTLA-LEE-31D-HE


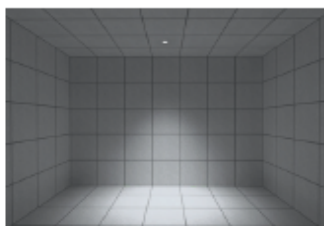
(500mA)



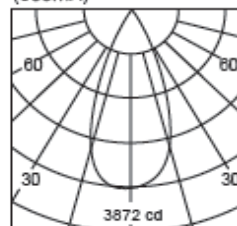
H(m)	D(m)	E(lx)
36°		
1.0	0.67	3838
2.0	1.34	959
3.0	2.02	426
4.0	2.69	239
5.0	3.36	153


45°

Fixed/Adjustable UGR<10

 MA95-RTA-LEE-31D-HE
 MA95-RTLA-LEE-31D-HE


(500mA)



H(m)	D(m)	E(lx)
45°		
1.0	0.78	2641
2.0	1.56	660
3.0	2.34	293
4.0	3.12	165
5.0	3.91	105