

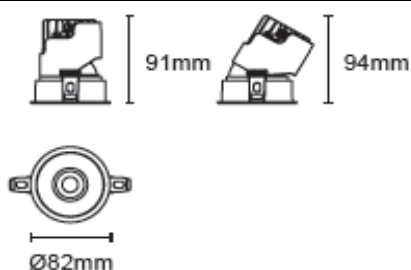


MARS-75



Product specification

INTERIOR TRACK LIGHTS



75

Technical Specification

Article number	MA75-RTA-LEE-30D-HE		
LED Consumption	12W		
Fixture Consumption	15W		
Current / Voltage	350mA / 36.6Vdc		
CRI	90+		
CCT	2700K	3000K	4000K
LED Lumen ^{*1}	1747lm	1811lm	1869lm
Delivered Lumen	1182m		
Beam Angle available	25°/30°/36°/50°(Lens)		

Driver Technical Specification (Remoted)

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

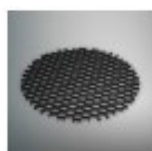
Technical character

Products Standard	IEC 60598-1
	IEC 62031
Insulation	CLASS II
Protection	IP20
Tilt / Rotate	0~35° / 0~355°
Operating temperature	0~35°C
Average Failure Time	L70(10k)>55000(h)

Materials

Trim	Aluminum die cast
Optics	PMMA Lens
Heat sink	Aluminum die cast
Fixture color available	white / black
Baffle	ABS
Baffle Color available	White / Piano black / Chrome /
	Gun metal-black

Accessories

H-012
Honeycomb louverSG-016
Oval filterDS-013
Diffusion filter

Remarks

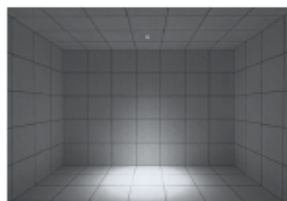


*1. LUMEN : for LED chip test result based on Tc=85°C. This is the ideal (Maximum) lumen. This lumen information is from the LED supplier.

Photometric

25°

Fixed/Adjustable UGR<10

 MA75-RTA-LEE-30D-HE
 MA75-RTLA-LEE-30D-HE


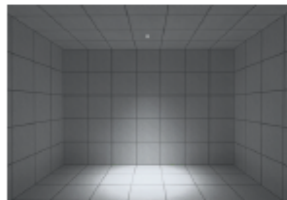
(350mA)



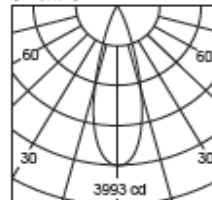
H(m)	D(m)	E(lx)
25°		
1.0	0.48	2865
2.0	0.95	716
3.0	1.43	318
4.0	1.91	179
5.0	2.38	114


30°

Fixed/Adjustable UGR<10

 MA75-RTA-LEE-30D-HE
 MA75-RTLA-LEE-30D-HE


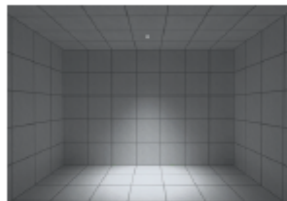
(350mA)



H(m)	D(m)	E(lx)
30°		
1.0	0.55	2754
2.0	1.10	688
3.0	1.65	306
4.0	2.20	172
5.0	2.75	110


36°

Fixed/Adjustable UGR<10

 MA75-RTA-LEE-30D-HE
 MA75-RTLA-LEE-30D-HE


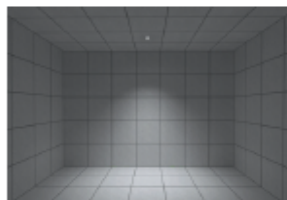
(350mA)



H(m)	D(m)	E(lx)
36°		
1.0	0.69	2047
2.0	1.38	511
3.0	2.06	227
4.0	2.75	127
5.0	3.44	81


50°

Fixed/Adjustable UGR<16

 MA75-RTA-LEE-30D-HE
 MA75-RTLA-LEE-30D-HE


(350mA)



H(m)	D(m)	E(lx)
50°		
1.0	0.94	934
2.0	1.87	233
3.0	2.81	103
4.0	3.75	58
5.0	4.69	37