

LED SPOT

RAY-55 series

RAY-55 LED fixtures have a compact design, featuring a 55mm diameter. These fixtures are equipped with optics ranging from 12° to 86°. The length can be tailored to specific requirements.

Offering versatility, the RAY-55 is available in correlated color temperatures (CCT) ranging from 2700K to 6500K. Additionally, it provides a high color rendering index (CRI) of up to 90, with the option to increase it to 97 upon request.

The fixtures are coated with electrostatic powder, allowing for customization in any RAL color. Installation options include pendant, ceiling-mounted, or track-mounted configurations, providing flexibility in application.

With an impressive LM80 index exceeding 70000 hours, the RAY-55 comes with a 5-year warranty, ensuring reliable and durable performance.

DALI

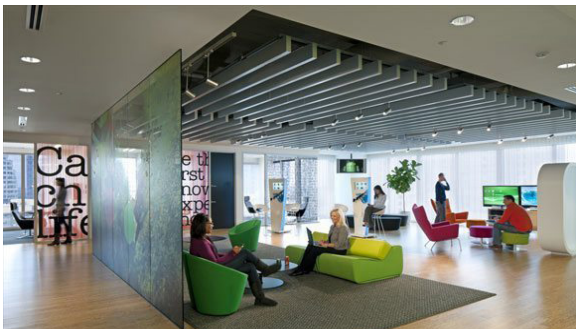
0-10V

Em 3h

BLUE
TOOTH

DIM to
WARM

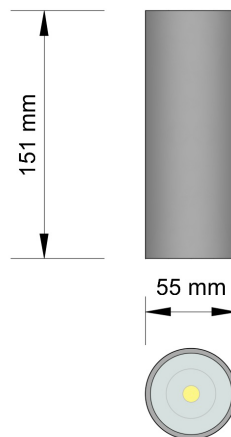
TUNABLE
CCT



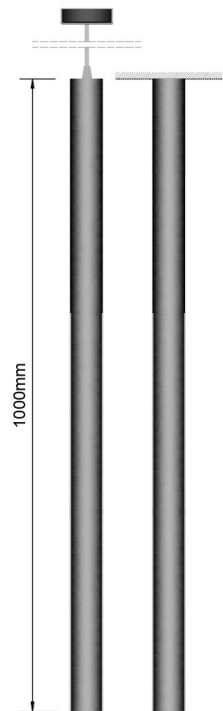
Manufactured in Greece



Dimensions



Max Length





Type	RAY-55 Series
Luminous Flux	2140 lm
Power	3W - 12W
Ambient Temperature	-30 °C - + 50 °C
Efficacy	95 - 183 lm/W
Power Factor	0,95
CRI	70 - 90
CCT	2700K - 6500K
IP Rating	IP20
Body	Aluminium
Finishing	Any RAL optional
Dimensions	Φ55 - H151 (up to 1000mm)
Weight	0.7 Kg
Warranty	5 years
Compliances	CE EN 60598-1:2021+A11:2022 EN 60598-2-1:2022 EN IEC 61000-3-2:2019+A1:2021 EN 61000-3-3:2013+A2:2021 EN 61547:2020 EN 55015:2019+A11:2020 EN 62471:2008 IEC/TR 62778:2014 EN 62493:2015+A1:2022 EN 63000:2018 Directive (LVD) Directive (EMC) 2014/30/EU Directive (RoHS) 2011/65/EC Directive (REACH) 2006/1907/EC Directive (EuP) Directive (GPS)

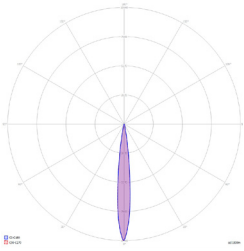
RAY-55 Versions						
Watt	Code	CCT	CRI	Lumen	Lm/W	
6 W	RAY-55-927-6	2700	90	590	95	
	RAY-55-827-6	2700	80	740	119	
	RAY-55-930-6	3000	90	625	100	
	RAY-55-830-6	3000	80	785	126	
	RAY-55-940-6	4000	90	670	108	
	RAY-55-840-6	4000	80	820	132	
	RAY-55-850-6	5000	80	820	132	
	RAY-55-750-6	5000	70	865	139	
	RAY-55-827-9	2700	80	1332	146	
	RAY-55-927-9	2700	90	1111	122	
9W	RAY-55-927F-9	2700	90	1540	171	
	RAY-55-830-9	3000	80	1388	153	
	RAY-55-930-9	3000	90	1152	127	
	RAY-55-930F-9	3000	90	1570	174	
	RAY-55-835-9	3500	80	1430	157	
	RAY-55-935-9	3500	90	1194	131	
	RAY-55-935F-9	3500	90	1580	175	
	RAY-55-840-9	4000	80	1444	159	
	RAY-55-940-9	4000	90	1236	136	
	RAY-55-940F-9	4000	90	1600	177	
12W	RAY-55-750-9	5000	70	1580	174	
	RAY-55-850-9	5000	80	1486	163	
	RAY-55-950-9	5000	90	1264	139	
	RAY-55-950F-9	5000	90	1550	172	
	RAY-55-757-9	5700	70	1525	168	
	RAY-55-857-9	5700	80	1511	166	
	RAY-55-765-9	6500	70	1553	171	
	RAY-55-865-9	6500	80	1538	169	
	RAY-55-827-12	2700	80	1768	145	
	RAY-55-927-12	2700	90	1473	121	
12W	RAY-55-927F-12	2700	90	2120	176	
	RAY-55-830-12	3000	80	1841	151	
	RAY-55-930-12	3000	90	1529	125	
	RAY-55-930F-12	3000	90	2160	180	
	RAY-55-835-12	3500	80	1896	156	
	RAY-55-935-12	3500	90	1584	130	
	RAY-55-935F-12	3500	90	2185	182	
	RAY-55-840-12	4000	80	1915	157	
	RAY-55-940-12	4000	90	1639	134	
	RAY-55-940F-12	4000	90	2200	183	
RAY-55-750-12	5000	70	2096	172		
RAY-55-850-12	5000	80	1970	162		
RAY-55-950-12	5000	90	1676	137		
RAY-55-950F-12	5000	90	2140	178		
RAY-55-757-12	5700	70	2022	166		
RAY-55-857-12	5700	80	2003	164		
RAY-55-765-12	6500	70	2059	169		
RAY-55-865-12	6500	80	2041	167		

RAY-55-eVersions					
Watt	Code	CCT	CRI	Lumen	Lm/W
9 W	RAY-55-e-927-9	2700	90	750	85
	RAY-55-e-930-9	3000	90	850	97
	RAY-55-e-940-9	4000	90	900	103
12W	RAY-55-e-927-12	2700	90	1150	96
	RAY-55-e-930-12	3000	90	1180	98
	RAY-55-e-940-12	4000	90	1280	107

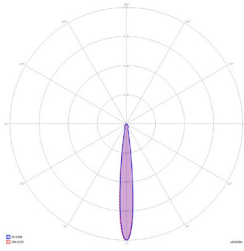


Polar Diagrams

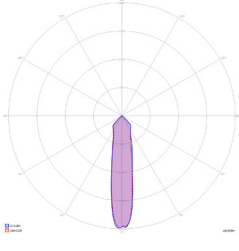
12°



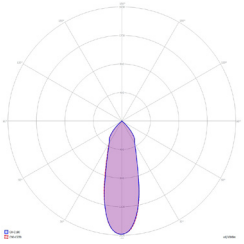
16°



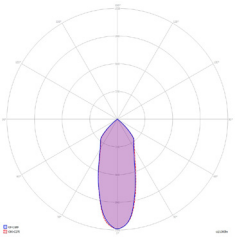
30°



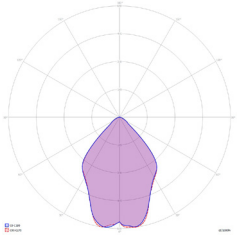
41°



49°

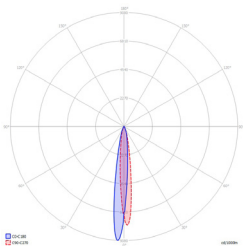


86°

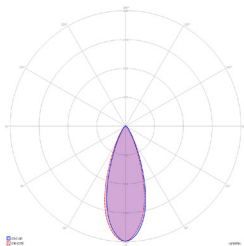


Polar Diagrams -e Version

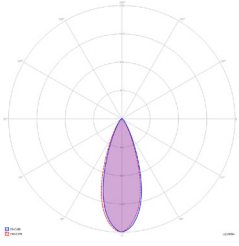
12°



24°



36°



Accessories / Options



Honeycomb



Track Version - Stucchi / Global in-track driver



Wall mounted version

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