



Ceiling/Pendant LED Fixture

RAY-120 Series

The series of LED spot RAY-120 provides powerful lighting with low power consumption and performance up to 193 lm / W.

It is produced in versions with light beam from 13° to 61°, and can adapt to different scenarios of architectural lighting.

RAY-120 is available in 17W to 42W versions, 2000K to 6500K color temperature and CRI up to 90.

RAY-120 is produced with 5 years warranty.

DALI

0-10V

EM 3h

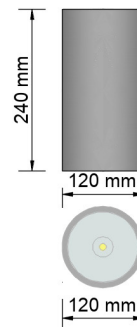
BLUE
TOOTH

DIM to
WARM

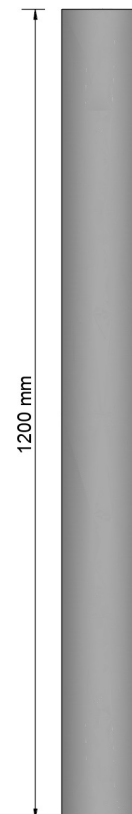
TUNABLE
CCT

Dimensions

RAY-120



RAY-120 max dimensions



Manufactured in Greece



Applications

- Shops
- Supermarkets
- Offices
- Hotels
- Restaurants





RAY-120 Suspended

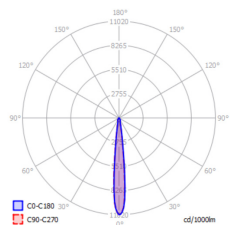
Type	RAY-120 Series
Luminous Flux	2950 lm - 7670 lm
Power	18W - 42W
Ambient Temperature	-30°C - +40°C
Efficacy	148 - 193 lm/W
Power Factor	0,95
CRI	70 - 90
CCT	2700K - 6500K
IP Rating	IP45
IK Rating	IK08
Body	Aluminium
Finishing	RAL selection
Dimensions	Φ120mm x H240mm
Weight	2.6 Kg
Warranty	5 years
Compliances	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) 2014/35/EU Directive (EMC) 2014/30/EU Directive (RoHS) 2011/65/EC Directive (REACH) 2015/863/EU Directive (GPS) 2015/863/EU Directive (EuP) 2001/95/EC Directive 2009/125/EC EC Regulation 1194/2012

RAY-120 Versions						
Watt	Code	CCT	CRI	Lumen	Lm/W	
18W	RAY-120-827-18	2700	80	3150	175	
	RAY-120-830-18	3000	80	3220	179	
	RAY-120-835-18	3500	80	3230	179	
	RAY-120-840-18	4000	80	3250	181	
	RAY-120-850-18	5000	80	3190	177	
	RAY-120-927-18	2700	90	2950	164	
	RAY-120-930-18	3000	90	3000	167	
	RAY-120-935-18	3500	90	3030	168	
	RAY-120-940-18	4000	90	3060	170	
	RAY-120-950-18	5000	90	2980	166	
27W	RAY-120-827-27	2700	80	4410	163	
	RAY-120-830-27	3000	80	4510	167	
	RAY-120-835-27	3500	80	4520	167	
	RAY-120-840-27	4000	80	4550	169	
	RAY-120-850-27	5000	80	4465	165	
	RAY-120-927-27	2700	90	3990	148	
	RAY-120-930-27	3000	90	4070	151	
	RAY-120-935-27	3500	90	4110	152	
	RAY-120-940-27	4000	90	4150	154	
	RAY-120-950-27	5000	90	4030	149	

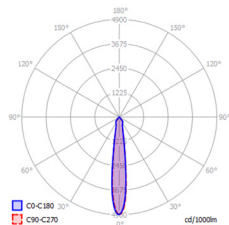
RAY-120 Versions						
Watt	Code	CCT	CRI	Lumen	Lm/W	
34W	RAY-120-620-34	2000	65	5640	166	
	RAY-120-627-34	2700	80	6370	187	
	RAY-120-830-34	3000	80	6500	191	
	RAY-120-835-34	3500	80	6550	193	
	RAY-120-840-34	4000	80	6570	193	
	RAY-120-750-34	5000	70	5990	176	
	RAY-120-850-34	5000	80	6440	189	
	RAY-120-757-34	5700	70	5830	171	
	RAY-120-765-34	6500	70	5830	171	
	RAY-120-927-34	2700	90	5270	155	
	RAY-120-930-34	3000	90	5380	158	
	RAY-120-935-34	3500	90	5430	160	
	RAY-120-940-34	4000	90	5480	161	
	RAY-120-950-34	5000	90	5325	157	
	42W	RAY-120-620-42	2000	65	6760	161
RAY-120-627-42		2700	80	7400	176	
RAY-120-830-42		3000	80	7520	179	
RAY-120-835-42		3500	80	7650	182	
RAY-120-840-42		4000	80	7670	183	
RAY-120-750-42		5000	70	6920	165	
RAY-120-850-42		5000	80	7520	179	
RAY-120-757-42		5700	70	6730	160	
RAY-120-765-42		6500	70	6730	160	
RAY-120-927-42		2700	90	6040	151	
RAY-120-930-42		3000	90	6170	154	
RAY-120-935-42		3500	90	6230	156	
RAY-120-940-42		4000	90	6290	157	
RAY-120-950-42		5000	90	6100	153	

Polar Intensity Diagram

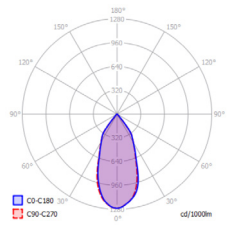
11°



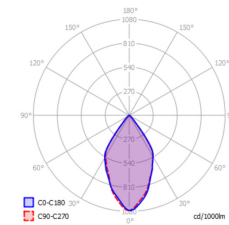
16°



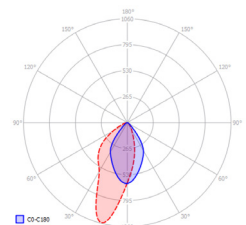
46°



60°



Wallwashing



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