

LED RECESSED DOWNLIGHT

DLR Series

The DLR series comprises LED recessed adjustable downlights, offering a versatile lighting solution.

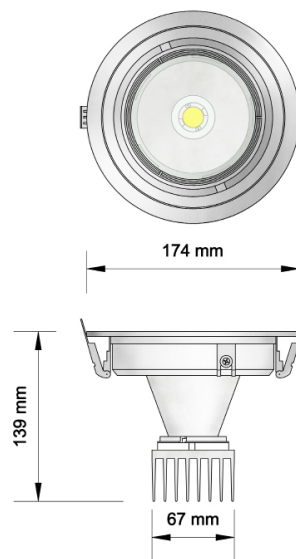
Equipped with a broad range of beam angles, the DLR series provides options from 12° to 60°, allowing for flexible and customizable lighting configurations.

These downlights boast high efficacy, achieving an impressive 189 lm/W, ensuring efficient and effective illumination.

All models within the DLR series come with a 5-year warranty. Additionally, the LED chip itself is covered by a separate 10-year warranty, and it possesses an LM80 rating, indicating a lifespan exceeding 70000 hours. This dual warranty structure underscores the reliability and longevity of the DLR series.



Dimensions



DALI

0-10V

Em 3h

BLUE TOOTH

DIM to WARM

TUNABLE CCT



Pros

- Low working temperature
- It produces little heat compared to other types of lighting
- Requires no maintenance
- Long life - 5 years warranty
- Easy installation
- High reliability
- Excellent performance with low power consumption
- High brightness
- High color rendering up to 90 CRI / 97 under request
- Instant start - immediate termination
- It does not emit UV or IR radiation
- Does not contain mercury
- Resistance to shock and vibration

Applications

- Stores
- Exhibitions
- Offices
- Art Gallery
- Restaurants
- Bars



Manufactured in Greece





Type	DLR Series
Luminous Flux	1111 lm - 6790lm
Power	9W- 36W
Ambient Temperature	-30 °C - + 50 °C
Efficacy	121 - 189 lm/W
Power Factor	0,95
CRI	70 - 90
CCT	2700K - 6500K
IP Rating	IP40
IK Rating	IK06
Body	Aluminium
Finishing	RAL selection
Dimensions	Φ175 mm
Cut-out	Φ155 mm - Φ 165mm
Weight	1,5 Kg
Warranty	5 years
Compliances	CE EN 60598-1:2021+A11:2022 EN 60598-2-1:2022 IEC 60598-2-2:2023 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)

DLR Versions					
Watt	Code	CCT	CRI	Lumen	Lm/W
9W	DLR-827-9	2700	80	1332	146
	DLR-927-9	2700	90	1111	122
	DLR-927F-9	2700	90	1540	171
	DLR-830-9	3000	80	1388	153
	DLR-930-9	3000	90	1152	127
	DLR-930F-9	3000	90	1570	174
	DLR-835-9	3500	80	1430	157
	DLR-935-9	3500	90	1194	131
	DLR-935F-9	3500	90	1580	175
	DLR-840-9	4000	80	1444	159
	DLR-940-9	4000	90	1236	136
	DLR-940F-9	4000	90	1600	177
12W	DLR-750-9	5000	70	1580	174
	DLR-850-9	5000	80	1486	163
	DLR-950-9	5000	90	1264	139
	DLR-950F-9	5000	90	1550	172
	DLR-757-9	5700	70	1525	168
	DLR-857-9	5700	80	1511	166
	DLR-765-9	6500	70	1553	171
	DLR-865-9	6500	80	1538	169
	DLR-827-12	2700	80	1768	145
	DLR-927-12	2700	90	1473	121
	DLR-927F-12	2700	90	2120	176
	DLR-830-12	3000	80	1841	151
DLR-930-12	3000	90	1529	125	
DLR-930F-12	3000	90	2160	180	
DLR-835-12	3500	80	1896	156	
DLR-935-12	3500	90	1584	130	
DLR-935F-12	3500	90	2185	182	
DLR-840-12	4000	80	1915	157	
DLR-940-12	4000	90	1639	134	
DLR-940F-12	4000	90	2200	183	
DLR-750-12	5000	70	2096	172	
DLR-850-12	5000	80	1970	162	
DLR-950-12	5000	90	1676	137	
DLR-950F-12	5000	90	2140	178	
DLR-757-12	5700	70	2022	166	
DLR-857-12	5700	80	2003	164	
DLR-765-12	6500	70	2059	169	
DLR-865-12	6500	80	2041	167	
17W	DLR-827-17	2700	80	2620	154
	DLR-927-17	2700	90	2183	128
	DLR-927F-17	2700	90	3080	181
	DLR-830-17	3000	80	2729	160
	DLR-930-17	3000	90	2265	133
	DLR-930F-17	3000	90	3150	185
	DLR-835-17	3500	80	2811	165
	DLR-935-17	3500	90	2347	138
	DLR-935F-17	3500	90	3185	187
	DLR-840-17	4000	80	2838	166
	DLR-940-17	4000	90	2429	142
	DLR-940F-17	4000	90	3210	189
DLR-750-17	5000	70	3106	182	
DLR-850-17	5000	80	2920	171	
DLR-950-17	5000	90	2485	146	
DLR-950F-17	5000	90	3180	187	
DLR-757-17	5700	70	2997	176	
DLR-857-17	5700	80	2908	166	
DLR-765-17	6500	70	2989	171	
DLR-865-17	6500	80	2812	156	

DLR Versions					
Watt	Code	CCT	CRI	Lumen	Lm/W
25W	DLR-827-25	2700	80	3565	145
	DLR-927-25	2700	90	2971	121
	DLR-927F-25	2700	90	4330	173
	DLR-830-25	3000	80	3714	151
	DLR-930-25	3000	90	3083	126
	DLR-930F-25	3000	90	4420	177
	DLR-835-25	3500	80	3825	156
	DLR-935-25	3500	90	3194	130
	DLR-935F-25	3500	90	4470	179
	DLR-840-25	4000	80	3862	157
	DLR-940-25	4000	90	3305	135
	DLR-940F-25	4000	90	4510	180
31W	DLR-750-25	5000	70	4227	172
	DLR-850-25	5000	80	3973	162
	DLR-950-25	5000	90	3382	138
	DLR-950F-25	5000	90	4380	175
	DLR-757-25	5700	70	4078	166
	DLR-857-25	5700	80	4042	165
	DLR-765-25	6500	70	4153	169
	DLR-865-25	6500	80	4116	168
	DLR-827-31	2700	80	4496	148
	DLR-927-31	2700	90	3747	123
	DLR-927F-31	2700	90	5600	180
	DLR-830-31	3000	80	4700	154
DLR-930-31	3000	90	3887	128	
DLR-930F-31	3000	90	5750	185	
DLR-835-31	3500	80	4824	158	
DLR-935-31	3500	90	4028	132	
DLR-935F-31	3500	90	5810	187	
DLR-840-31	4000	80	4871	160	
DLR-940-31	4000	90	4168	137	
DLR-940F-31	4000	90	5865	189	
DLR-750-31	5000	70	5331	175	
DLR-850-31	5000	80	5011	165	
DLR-950-31	5000	90	4265	140	
DLR-950F-31	5000	90	5690	183	
DLR-757-31	5700	70	5144	169	
DLR-857-31	5700	80	5097	167	
DLR-765-31	6500	70	5237	172	
DLR-865-31	6500	80	5190	170	
36W	DLR-827-36	2700	80	5340	147
	DLR-927-36	2700	90	4450	123
	DLR-927F-36	2700	90	6510	180
	DLR-830-36	3000	80	5613	155
	DLR-930-36	3000	90	4617	127
	DLR-930F-36	3000	90	6635	184
	DLR-835-36	3500	80	5730	158
	DLR-935-36	3500	90	4783	132
	DLR-935F-36	3500	90	6720	186
	DLR-840-36	4000	80	5784	160
	DLR-940-36	4000	90	4950	137
	DLR-940F-36	4000	90	6790	188
DLR-750-36	5000	70	6330	175	
DLR-850-36	5000	80	5951	164	
DLR-950-36	5000	90	5064	140	
DLR-950F-36	5000	90	6585	183	
DLR-757-36	5700	70	6109	169	
DLR-857-36	5700	80	6053	167	
DLR-765-36	6500	70	6220	172	
DLR-865-36	6500	80	6164	170	

Polar Intensity Diagram

