



RECESSED LED LIGHT

CARRE Series

CARRE LED recessed downlights are produced in a wide range of luminous power, color temperature and CRI.

It is tailor made, their frame can have custom dimensions and can fit in any existing ceiling installation.

They are produced with a 5 year warranty and L80B10 > 80000h.

DALI

0-10V

EM 3h

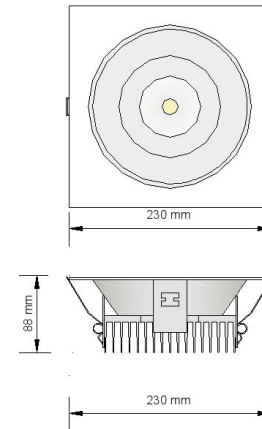
BLUE
TOOTH

DIM to
WARM

TUNABLE
CCT



Dimensions



Manufactured in Greece



Applications

- Stores
- Restaurants
- Hotels
- Houses

Type	CARRE Series
Luminous Flux	1111 lm - 6790lm
Power	9W- 36W
Ambient Temperature	-30 °C - + 50 °C
Efficacy	121 - 188 lm/W
Power Factor	0,95
CRI	70 - 90 (97 on request)
CCT	2700K - 6500K
IP Rating	IP33 / IP66
Body	Aluminium
Finishing	RAL
Dimensions	230mm x 230mm
Cut-out	180mm - 210mm
Weight	1.4 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)

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

17W	CARRE-827-17	2700	80	2620	154
	CARRE-927-17	2700	90	2183	128
	CARRE-927F-17	2700	90	3080	181
	CARRE-830-17	3000	80	2729	160
	CARRE-930-17	3000	90	2265	133
	CARRE-930F-17	3000	90	3150	185
	CARRE-835-17	3500	80	2811	165
	CARRE-935-17	3500	90	2347	138
	CARRE-935F-17	3500	90	3185	187
	CARRE-840-17	4000	80	2838	166
	CARRE-940-17	4000	90	2429	142
	CARRE-940F-17	4000	90	3210	189
	CARRE-750-17	5000	70	3106	182
	CARRE-850-17	5000	80	2920	171
	CARRE-950-17	5000	90	2485	146
	CARRE-950F-17	5000	90	3180	187
	CARRE-757-17	5700	70	2997	176
CARRE-857-17	5700	80	2908	166	
CARRE-765-17	6500	70	2989	171	
CARRE-865-17	6500	80	2812	156	

CARRE Versions					
Watt	Code	CCT	CRI	Lumen	Lm/W
25W	CARRE-827-25	2700	80	3565	145
	CARRE-927-25	2700	90	2971	121
	CARRE-927F-25	2700	90	4330	173
	CARRE-830-25	3000	80	3714	151
	CARRE-930-25	3000	90	3083	126
	CARRE-930F-25	3000	90	4420	177
	CARRE-835-25	3500	80	3825	156
	CARRE-935-25	3500	90	3194	130
	CARRE-935F-25	3500	90	4470	179
	CARRE-840-25	4000	80	3862	157
	CARRE-940-25	4000	90	3305	135
	CARRE-940F-25	4000	90	4510	180
	CARRE-750-25	5000	70	4227	172
	CARRE-850-25	5000	80	3973	162
	CARRE-950-25	5000	90	3382	138
	CARRE-950F-25	5000	90	4380	175
	CARRE-757-25	5700	70	4078	166
CARRE-857-25	5700	80	4042	165	
CARRE-765-25	6500	70	4153	169	
CARRE-865-25	6500	80	4116	168	
31W	CARRE-827-31	2700	80	4496	148
	CARRE-927-31	2700	90	3747	123
	CARRE-927F-31	2700	90	5600	180
	CARRE-830-31	3000	80	4700	154
	CARRE-930-31	3000	90	3887	128
	CARRE-930F-31	3000	90	5750	185
	CARRE-835-31	3500	80	4824	158
	CARRE-935-31	3500	90	4028	132
	CARRE-935F-31	3500	90	5810	187
	CARRE-840-31	4000	80	4871	160
	CARRE-940-31	4000	90	4168	137
	CARRE-940F-31	4000	90	5865	189
	CARRE-750-31	5000	70	5331	175
	CARRE-850-31	5000	80	5011	165
	CARRE-950-31	5000	90	4265	140
	CARRE-950F-31	5000	90	5690	183
	CARRE-757-31	5700	70	5144	169
CARRE-857-31	5700	80	5097	167	
CARRE-765-31	6500	70	5237	172	
CARRE-865-31	6500	80	5190	170	

36W	CARRE-827-36	2700	80	5340	147
	CARRE-927-36	2700	90	4450	123
	CARRE-927F-36	2700	90	6510	180
	CARRE-830-36	3000	80	5613	155
	CARRE-930-36	3000	90	4617	127
	CARRE-930F-36	3000	90	6635	184
	CARRE-835-36	3500	80	5730	158
	CARRE-935-36	3500	90	4783	132
	CARRE-935F-36	3500	90	6720	186
	CARRE-840-36	4000	80	5784	160
	CARRE-940-36	4000	90	4950	137
	CARRE-940F-36	4000	90	6790	188
	CARRE-750-36	5000	70	6330	175
	CARRE-850-36	5000	80	5951	164
	CARRE-950-36	5000	90	5064	140
	CARRE-950F-36	5000	90	6585	183
	CARRE-757-36	5700	70	6109	169
CARRE-857-36	5700	80	6053	167	
CARRE-765-36	6500	70	6220	172	
CARRE-865-36	6500	80	6164	170	

Polar Intensity Diagram

