

Kombic 100 Downlight

KOMBIC 100 Downlight



DESCRIPTION:

KOMBIC 100 recessed downlight model KOMBIC 100 of 1500 or 2500 lm of Lamp brand. Die-cast aluminium dissipator. Models with opal diffuser, optics for maximum visual comfort (UGR<17 depending on models) or reflector with two Flood (32°) and Wide Flood (60°) apertures, combining visual comfort with high efficiency (up to 107 lm/W - UGR<19). COB LEDs in 2700 K, 3000 K or 4000 K, with CRI of 80 and 90. On/Off or Dali control gear with the possibility of control via Bluetooth LE. With IP40 degree of protection. Insulation class I. Group 0 photobiological safety.

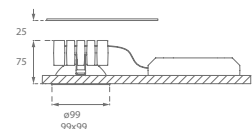
Available finishes:

- Opal model: Interior reflector in white, matt and gloss metallic and white exterior finish.
- Optic model: Interior reflector in black and black or white exterior finish, or interior reflector in matt metallic or white and white exterior finish.
- Reflector model: Inner reflector in black and black or white outer finish, or inner reflector in matt or white metallic and white outer finish.

Dimensions: diameter 99 mm.

Weight: 392 g

INSTALLATION: Recessed



KOMBIC 100 DOWNLIGHT OPAL

Family	Installation	Lm LED	IP	Optic	CRI	K	Gear	Reflector Finishes	Ext. Finishes
K11	RD Round	15 1500lm	40 IP 40	OP Opal	9 90	27 2700 K	N ON/OFF	R Bright	W White 02
		20 2000lm				30 3000 K			
	SQ Square	20 2000lm	40 IP 40	OP Opal	8 80	30 3000 K	D DALI	M Metalized Matt	W White
		25 2500lm				40 4000 K			

Code configurator:

KOMBIC 100 DOWNLIGHT OPTIC

Family	Installation	Lm LED	IP	Optic	CRI	K	Gear	Reflector Finishes	Ext. Finishes
K11	RD Round	15 1500lm	40 IP 40	WF WFL 50°	9 90	27 2700 K	N ON/OFF	B Black	W White 02
		20 2000lm				30 3000 K			
	SQ Square	20 2000lm	40 IP 40	WF WFL 50°	8 80	30 3000 K	D DALI	M Metalized Matt	W White 02
		25 2500lm				40 4000 K			

Code configurator:

KOMBIC 100 DOWNLIGHT REFLECTOR

Family	Installation	Lm LED	IP	Optic	CRI	K	Gear	Reflector Finishes	Ext. Finishes
K11	RD Round	15 1500lm	40 IP 40	RF Flood	9 90	27 2700 K	N ON/OFF	B Black	B Black 02
		20 2000lm		RW Wide Flood		30 3000 K			
		20 2000lm	40 IP 40	RF Flood	8 80	30 3000 K	D DALI	M Metalized Matt	W White 02
		25 2500lm		RW Wide Flood		40 4000 K			

Code configurator:

Kombic 100 Downlight

LIGHT OUTPUT AND POWER

KOMBIC 100 DOWNLIGHT OPAL

	K	CRI	1500lm		2000lm		2500lm	
			W	lm Output	W	lm Output	W	lm Output
BR	2700	90	13	1191	19	1598	19	-
		80	-	-	13	-	19	-
		3000	90	13	1230	19	1648	19
		80	-	-	13	1460	19	1959
4000	90	13	1336	19	1892	19	-	
		80	-	-	13	1547	19	2075
		MA	2700	90	13	1135	19	1523
		80	-	-	13	-	19	-
3000	90	13	1172	19	1571	19	-	
		80	-	-	13	1392	19	1867
		4000	90	13	1273	19	1708	19
		80	-	-	13	1474	19	1978
WH	2700	90	13	1186	19	1591	19	-
		80	-	-	13	-	19	-
		3000	90	13	1125	19	1642	19
		80	-	-	13	1454	19	1951
4000	90	13	1330	19	1785	19	-	
		80	-	-	13	1541	19	2067

KOMBIC 100 DOWNLIGHT OPTIC

	K	CRI	1500lm		2000lm		2500lm	
			W	lm Output	W	lm Output	W	lm Output
BK	2700	90	13	983	19	1312	-	-
		80	-	-	-	-	-	-
		3000	90	13	1015	19	1354	-
		80	-	-	14	1205	20	1609
4000	90	13	1102	14	1472	-	-	
		80	-	-	14	1277	20	1704
		MA	2700	90	13	1030	19	1380
		80	-	-	-	-	-	-
3000	90	13	1068	19	1424	-	-	
		80	-	-	14	1268	20	1692
		4000	90	13	1160	14	1548	-
		80	-	-	14	1343	20	1792
WH	2700	90	13	1040	19	1387	-	-
		80	-	-	-	-	-	-
		3000	90	13	1074	19	1432	-
		80	-	-	14	1275	20	1701
4000	90	13	1166	14	1556	-	-	
		80	-	-	14	1351	20	1802

KOMBIC 100 DOWNLIGHT REFLECTOR WF

	K	CRI	1500lm		2000lm		2500lm	
			W	lm Output	W	lm Output	W	lm Output
BR	2700	90	13	1168	19	1568	-	-
		80	-	-	-	-	-	-
		3000	90	13	1218	19	1636	-
		80	-	-	13	1421	19	1908
4000	90	13	1299	19	1744	-	-	
		80	-	-	13	1491	19	2002
		MA	2700	90	13	1264	19	1710
		80	-	-	-	-	-	-
3000	90	13	1318	19	1784	-	-	
		80	-	-	13	1538	19	2081
		4000	90	13	1406	19	1902	-
		80	-	-	13	1614	19	2184
WH	2700	90	13	1264	19	1710	-	-
		80	-	-	-	-	-	-
		3000	90	13	1318	19	1784	-
		80	-	-	13	1538	19	2081
4000	90	13	1406	19	1902	-	-	
		80	-	-	13	1614	19	2184

KOMBIC 100 DOWNLIGHT REFLECTOR FL

	K	CRI	1500lm		2000lm		2500lm	
			W	lm Output	W	lm Output	W	lm Output
BR	2700	90	13	1273	19	1711	-	-
		80	-	-	-	-	-	-
		3000	90	13	1328	19	1785	-
		80	-	-	13	1549	19	2082
4000	90	13	1416	19	1903	-	-	
		80	-	-	13	1226	19	2185
		MA	2700	90	13	1325	19	1815
		80	-	-	-	-	-	-
3000	90	13	1382	19	1893	-	-	
		80	-	-	13	1612	19	2208
		4000	90	13	1474	19	2019	-
		80	-	-	13	1692	19	2318
WH	2700	90	13	1325	19	1815	-	-
		80	-	-	-	-	-	-
		3000	90	13	1382	19	1893	-
		80	-	-	13	1612	19	2208
4000	90	13	1474	19	2019	-	-	
		80	-	-	13	1692	19	2318

FINISHES:

B: Black 02: ● RAL 9011 BLACK MATE

W: White 02: ○ RAL 9010 WHITE MATE

TECHNICAL SPECIFICATIONS:



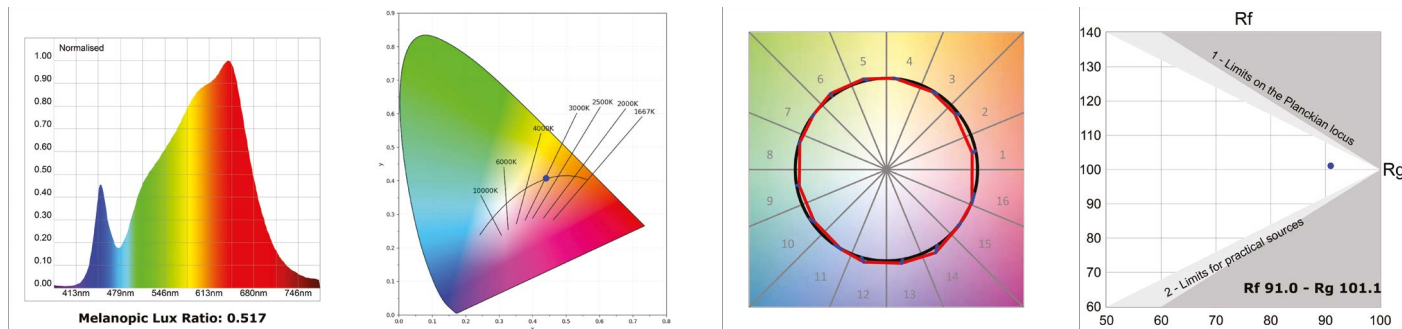
QUALITY CERTIFICATES:



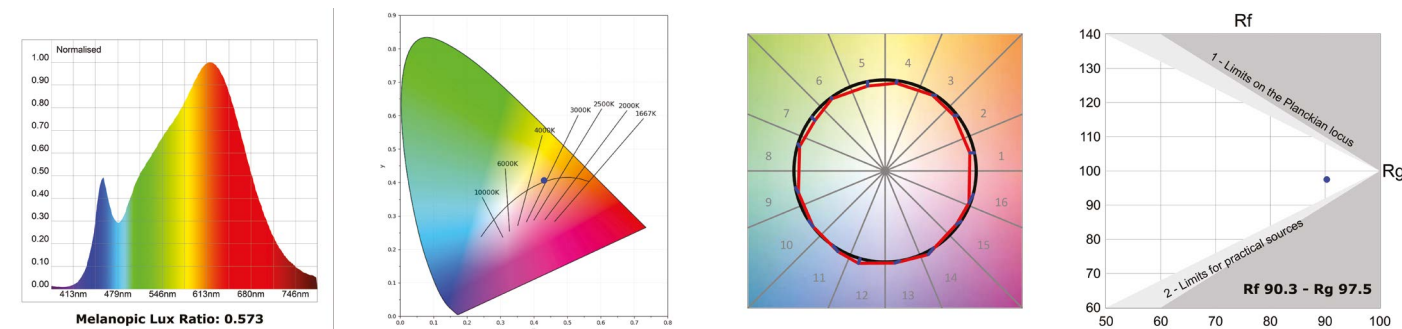
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PHOTOMETRIC DATA :

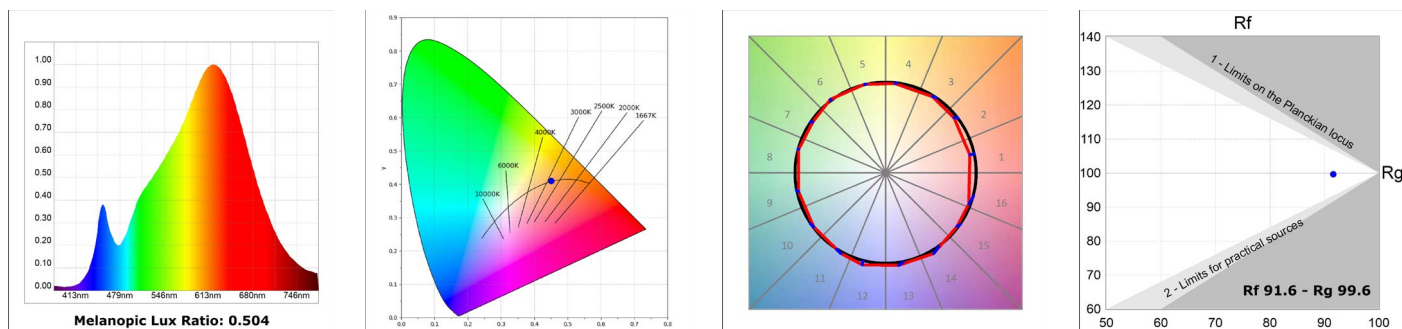
Opal



Optic



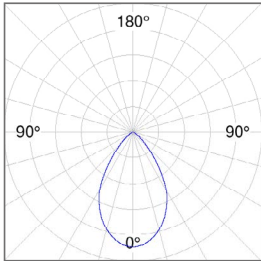
Reflector



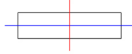
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PHOTOMETRIC DATA :

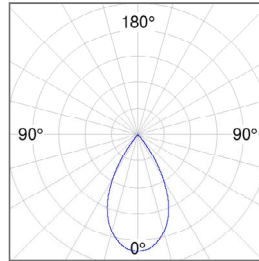
Opal



$\eta = 100\%$
 $I_{max} = 893 \text{ cd/klm}$
 UTE: 1,00A
 CIE: 84 99 100 100 100



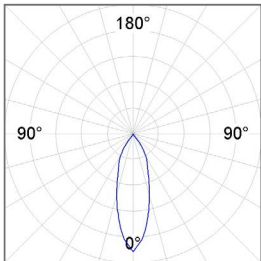
WFL 50°



$\eta = 100\%$
 $I_{max} = 1327 \text{ cd/klm}$
 UTE:
 CIE: 99 100 100 100 100



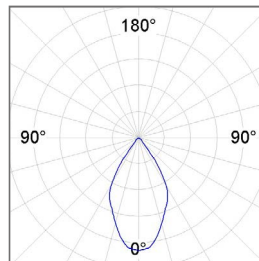
RF



N11RD1923RF92/DBB
 $\eta = 100\%$
 $I_{max} = 2279 \text{ cd/klm}$
 UTE:
 CIE: 100 100 100 100 100



RW



N11RD1923RW92/DBB
 $\eta = 100\%$
 $I_{max} = 1293 \text{ cd/klm}$
 UTE:
 CIE: 99 100 100 100 100

