



PENDANT LED LUMINAIRE

BL46-V Series

Techlumen COBO series LED luminaires are **pendant with adjustable direction**.

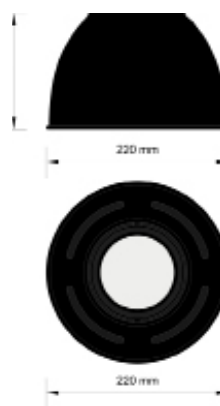
They are made of aluminum and painted with electrostatic powder paint in any RAL color.

COBO are produced in 6W-25W power outputs and in color temperatures of 2700K to 6500K with efficacy up to 182 lm / W.

Additionally they are available in special versions for illuminating bread and meat products.

They come with 5 years warranty.

Dimensions



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 97 CRI
- Instant start - immediate termination
- It does not emit UV or IR radiation
- Does not contain mercury
- Resistance to shock and vibration

Applications

- Retail
- Cafe - Bar
- Galleries
- Restaurants

Manufactured in Greece



Type	COBO
Luminus Power	565 lm - 4227 lm
Power	6W - 25W
Driver	Meanwell
Dimming	Optional
LED Chip	Bridgelux V & Vero
Consumption	0.006 - 0.026 kWh/h
Ambient Temperature	-30 °C - + 40 °C
Efficacy	95 - 182lm/W
Power Factor	0,95
CRI	70 - 90
CCT	2700 - 6500K
IP Rating	IP20
Body	Alluminium
Finishing	Any RAL
Dimensions	Φ220mm - H=140mm
Weight	1,4 Kg
Warranty	5 years
Approvals:	CE, EN 60598-1, EN 13032.01 EN 61439-1:2009 EN 61543:1995 2006/95/EC 2004/108/EC EN 60598-2-2 Rohs

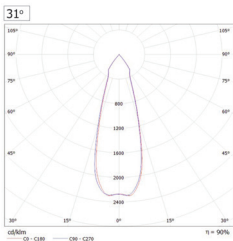
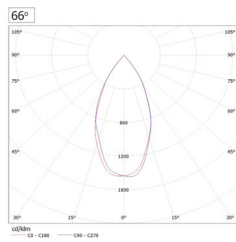
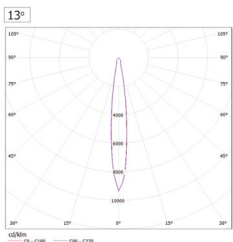
COBO Versions						
Watt	Code	CCT	CRI	Lumen	Lm/W	
6W	COBO-927-6	2700	90	590	95	
	COBO-827-6	2700	80	740	119	
	COBO-930-6	3000	90	625	100	
	COBO-830-6	3000	80	785	126	
	COBO-940-6	4000	90	670	108	
	COBO-840-6	4000	80	820	132	
9W	COBO-850-6	5000	80	820	132	
	COBO-750-6	5000	70	865	139	
	COBO-827-9	2700	80	1332	146	
	COBO-927-9	2700	90	1111	122	
	COBO-830-9	3000	80	1388	153	
	COBO-930-9	3000	90	1152	127	
	COBO-835-9	3500	80	1430	157	
	COBO-935-9	3500	90	1194	131	
	COBO-840-9	4000	80	1444	159	
	COBO-940-9	4000	90	1236	136	
	COBO-750-9	5000	70	1580	174	
	COBO-850-9	5000	80	1486	163	
12W	COBO-950-9	5000	90	1264	139	
	COBO-757-9	5700	70	1525	168	
	COBO-857-9	5700	80	1511	166	
	COBO-765-9	6500	70	1553	171	
	COBO-865-9	6500	80	1538	169	
	COBO-827-12	2700	80	1768	145	
	COBO-927-12	2700	90	1473	121	
	COBO-830-12	3000	80	1841	151	
	COBO-930-12	3000	90	1529	125	
	COBO-835-12	3500	80	1896	156	
	COBO-935-12	3500	90	1584	130	
	COBO-840-12	4000	80	1915	157	
14W	COBO-940-12	4000	90	1639	134	
	COBO-750-12	5000	70	2096	172	
	COBO-850-12	5000	80	1970	162	
	COBO-950-12	5000	90	1676	137	
	COBO-757-12	5700	70	2022	166	
	COBO-857-12	5700	80	2003	164	
20W	COBO-765-12	6500	70	2059	169	
	COBO-865-12	6500	80	2041	167	

COBO Versions						
Watt	Code	CCT	CRI	Lumen	Lm/W	
17W	COBO-827-17	2700	80	2620	154	
	COBO-927-17	2700	90	2183	128	
	COBO-830-17	3000	80	2729	160	
	COBO-930-17	3000	90	2265	133	
	COBO-835-17	3500	80	2811	165	
	COBO-935-17	3500	90	2347	138	
	COBO-840-17	4000	80	2838	166	
	COBO-940-17	4000	90	2429	142	
	COBO-750-17	5000	70	3106	182	
	COBO-850-17	5000	80	2920	171	
	COBO-950-17	5000	90	2485	146	
	COBO-757-17	5700	70	2997	176	
25W	COBO-857-17	5700	80	2908	166	
	COBO-765-17	6500	70	2989	171	
	COBO-865-17	6500	80	2812	156	
	COBO-827-25	2700	80	3565	145	
	COBO-927-25	2700	90	2971	121	
	COBO-830-25	3000	80	3714	151	
	COBO-930-25	3000	90	3083	126	
	COBO-835-25	3500	80	3825	156	
	COBO-935-25	3500	90	3194	130	
	COBO-840-25	4000	80	3862	157	
	COBO-940-25	4000	90	3305	135	
	COBO-750-25	5000	70	4227	172	
COBO-850-25	5000	80	3973	162		
COBO-950-25	5000	90	3382	138		
COBO-757-25	5700	70	4078	166		
COBO-857-25	5700	80	4042	165		
COBO-765-25	6500	70	4153	169		
COBO-865-25	6500	80	4116	168		

MEAT & BAKERY SPECIAL VERSIONS




14W	COBO-M-14	1750	80	1141	81
	COBO-B-14	2500	80	1848	132
20W	COBO-M-20	1750	80	1557	78
	COBO-B-20	2500	80	2522	126

Polar Intensity Diagram



AFOI TSIOLAKI OE
 Industrial Zone of Thessaloniki
 Greece
 T: +302310 798 335
 F: +302310 799 868

e-mail: info@techlumen.gr
www.techlumen.gr

 facebook.com/Techlumen
 [@Techlumen](https://twitter.com/Techlumen)
 linkedin.com/company/tsiolakis-construction