



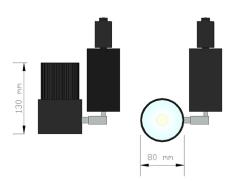
LED TRACK LIGHT

BONO Series

Techlumen BONO LED Track Lights combine design, high quality and high efficacy reaching 184 lm/W.

BONO LED Track light is is produced in a range of power from 9W to 36W, CRI levels that reach 97, and CCT from 2700K to 6500K. It is dimmable.

It's core is Bridgelux's COB LED chips V & Vero series. It has 5 years warranty and Lumen Maintance Index L80 > 70000h.



Dimensions





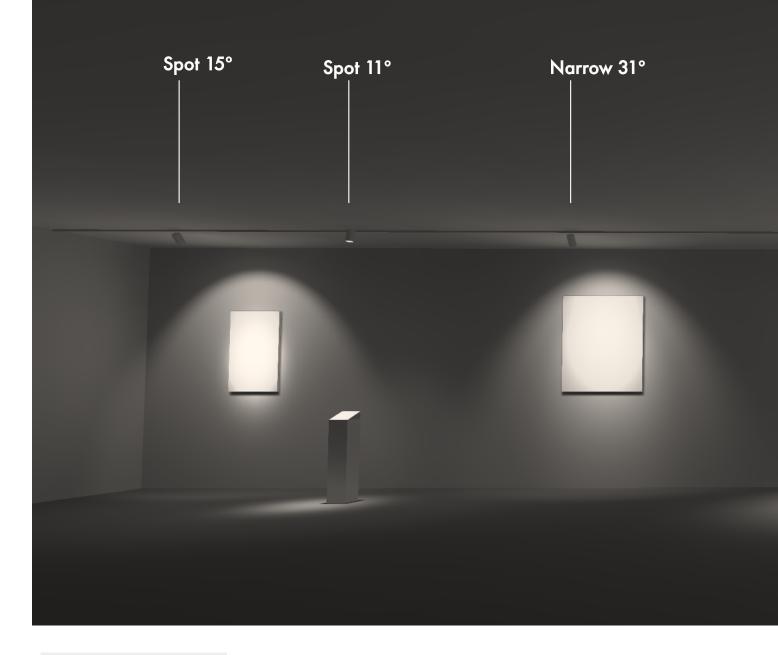
Manufactured in Greece



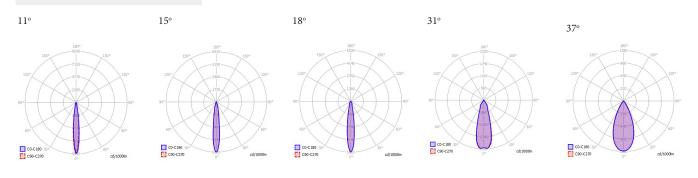
- Low working temperature
- It produces little heat compared to other types of lighting
- Requires no maintenance
- Long life 5 years warranty
- Easy installation
- High reliability
- Excellent performance with low power consump-
- tion
- High brightness
- High color rendering up to 97 CRI
- Instant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

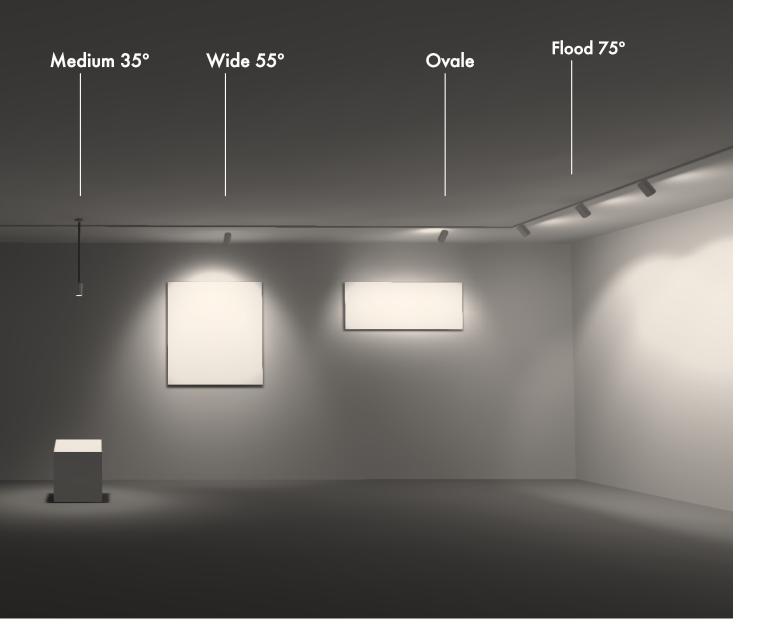
Applications

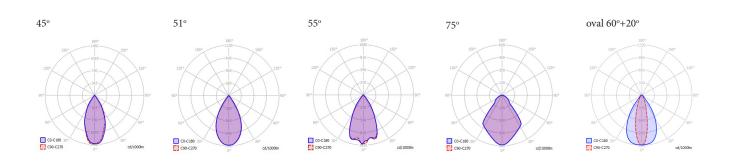
- Stores
- Exhibitions
- Offices
- Art Gallery
- Restaurants
- Bars



Polar intensity diagram







Thrive technology

Figure 1: 2700K Thrive TM-30 Graphs

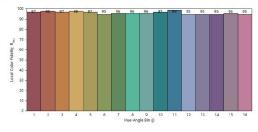
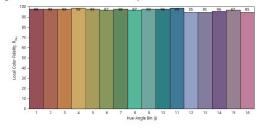


Figure 2: 3000K Thrive TM-30 Graphs





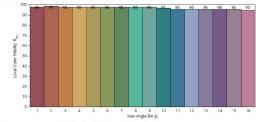


Figure 4: 4000K Thrive TM-30 Graphs

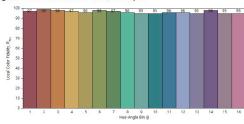


Figure 5: 5000K Thrive TM-30 Graphs

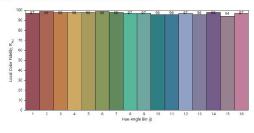


Figure 6: 5700K Thrive TM30 Graphs

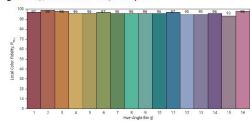
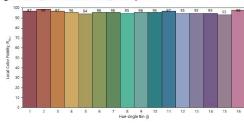
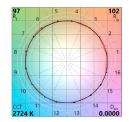
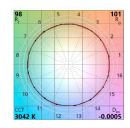
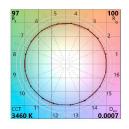


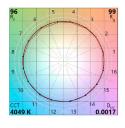
Figure 7: 6500K Thrive TM-30 Graphs

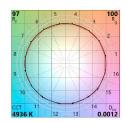


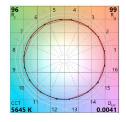


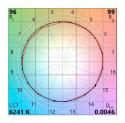




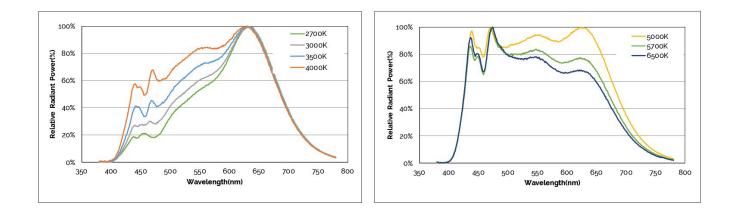


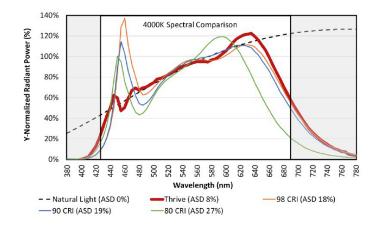






Thrive technology





BONO, as almost any other Techlumen product, is optionally equipped with Thrive LEDs Thrive LEDs resemble natural light better than any artificial light source.







Accesories / Options





Stucchi / Global in-track driver

Barn door



Honeycomb



In-track Version

Туре	BONO BONO Versions									BONO Versions					
Luminus Power	1003 lm - 6658 lm	Watt	Code	CCT	CRI	Lumen	Lm/W		Watt	Code	ССТ	CRI	Lumen	Lm/W	
Power	9W - 36W		BONO-827-9	2700	80	1332	146			BONO-827-25	2700	80	3565	145	
Ambient Temperature	-30oC - +50oC 105 - 184 lm/W		BONO-927-9	2700	90	1111	122			BONO-927-25	2700	90	2971	121	
Efficacy			BONO-927-TH-9	2700	95	1003	108			BONO-927-TH-2	5 2700	95	2620	105	
Power Factor	0,95		BONO-830-9	3000	80	1388	153			BONO-830-25	3000	80	3714	151	
CRI	70 - 90		BONO-930-9	3000	90	1152	127			BONO-930-25	3000	90	3083	126	
CCT	2700K - 6500K		BONO-930-TH-9	3000	95	1077	116			BONO-930-TH-2	5 3000	95	2830	113	
Beam Angle	11°, 15°, 28°,26°, 31°, 37°, 45°,		BONO-835-9	3500	80	1430	157			BONO-835-25	3500	80	3825	156	
	51°,55°, oval	9W	BONO-935-9	3500	90	1194	131		25W	BONO-935-25	3500	90	3194	130	
IP Rating	IP30		BONO-935-TH-9	3500	95	1124	121			BONO-935-TH-2	5 3500	95	2978	119	
Body	Aluminium		BONO-840-9	4000	80	1444	159			BONO-840-25	4000	80	3862	157	
Finishing	Any RAL		BONO-940-9	4000	90	1236	136			BONO-940-25	4000	90	3305	135	
Dimensions	Φ80 x130mm		BONO-940-TH-9	4000	95	1142	123			BONO-940-TH-2	5 4000	95	3022	121	
Weight	1.4 Kg		BONO-750-9	5000	70	1580	174			BONO-750-25	5000	70	4227	172	
Warranty	5 years		BONO-850-9	5000	80	1486	163			BONO-850-25	5000	80	3973	162	
Compliances:	CE		BONO-950-9	5000	90	1264	139			BONO-950-25	5000	90	3382	138	
	EN 60598-1:2008 +A11:2009		BONO-950-TH-9	5000	95	1198	129			BONO-950-TH-2	5 5000	95	3125	125	
	EN 60598-2-2:2012		BONO-757-9	5700	70	1525	168			BONO-757-25	5700	70	4078	166	
	EN 60598-2-13		BONO-857-9	5700	80	1511	166			BONO-857-25	5700	80	4042	165	
	EN 60598-2-13/A1		BONO-957-TH-9	5700	95	1226	132			BONO-957-TH-2	5 5700	95	3180	127	
	EN 50581		BONO-765-9	6500	70	1553	171			BONO-765-25	6500	70	4153	169	
	EN 61000-3-2:2006 + A1:2009 +		BONO-865-9	6500	80	1538	169			BONO-865-25	6500	80	4116	168	
	A2:2009		BONO-965-TH-9	6500	95	1207	130			BONO-965-TH-2	5 6500	95	3120	125	
	EN 61547:2009		BONO-827-12	2700	80	1768	145			BONO-827-31	2700	80	4496	148	
	EN 55015:2006 + A1:2007 +A2:2009		BONO-927-12	2700	90	1473	121			BONO-927-31	2700	90	3747	123	
	EN 61000-3-3:2008		BONO-927-TH-12	2 2700	95	1337	108			BONO-927-TH-3	1 2700	95	3260	105	
	EN 62471:2008		BONO-830-12	3000	80	1841	151			BONO-830-31	3000	80	4700	154	
	IEC 62778		BONO-930-12	3000	90	1529	125			BONO-930-31	3000	90	3887	128	
	EN 62493:2010		BONO-930-TH-12	2 3000	95	1437	116			BONO-930-TH-3	1 3000	95	3480	112	
	2011/65/EC (Rohs)		BONO-835-12	3500	80	1896	156			BONO-835-31	3500	80	4824	158	
	2009/125/EC (EuP)		BONO-935-12	3500	90	1584	130			BONO-935-31	3500	90	4028	132	
	2006/95/EC (LVD)		BONO-935-TH-12	2 3500	95	1498	121			BONO-935-TH-3	1 3500	95	3705	119	
	2004/108/EC (EMC)		BONO-840-12	4000	80	1915	157			BONO-840-31	4000	80	4871	160	
		12W	BONO-940-12	4000	90	1639	134		31W	BONO-940-31	4000	90	4168	137	
			BONO-940-TH-12	2 4000	95	1523	123			BONO-940-TH-3	1 4000	95	3725	120	
			BONO-750-12	5000	70	2096	172			BONO-750-31	5000	70	5331	175	
			BONO-850-12	5000	80	1970	162			BONO-850-31	5000	80	5011	165	
			BONO-950-12	5000	90	1676	137			BONO-950-31	5000	90	4265	140	
			BONO-950-TH-12		95	1598	129			BONO-950-TH-3	1 5000	95	3880	125	
			BONO-757-12	5700	70	2022	166			BONO-757-31	5700	70	5144	169	
			BONO-857-12	5700	80	2003	164			BONO-857-31	5700	80	5097	167	
			BONO-957-TH-12	2 5700	95	1635	132			BONO-857-TH-3	1 5700	95	3942	127	
			BONO-765-12	6500	70	2059	169			BONO-765-31	6500	70	5237	172	
			BONO-865-12	6500	80	2041	167			BONO-865-31	6500		5190	170	
			BONO-965-TH-12	2 6500	95	1610	130			BONO-965-TH-3			3880	125	
			BONO-827-17	2700		2620	154			BONO-827-36	2700		5618	155	
			BONO-927-17	2700		2183	128			BONO-927-36	2700		4450	123	
			BONO-927-TH-17			1890	110			BONO-927-TH-3			4255	118	
			BONO-830-17	3000		2729	160			BONO-830-36	3000		5906	163	
			BONO-930-17	3000		2265	133			BONO-930-36	3000		4617	127	
			BONO-930-TH-17			2025	120			BONO-930-TH-3			4295	119	
			BONO-835-17	3500		2811	165			BONO-835-36	3500		6028	166	
			BONO-935-17	3500		2347	138			BONO-935-36	3500		4783	132	
			BONO-935-TH-17			2115	124			BONO-935-TH-3			4467	124	
			BONO-840-17	4000		2838	166			BONO-840-36	4000		6086	168	
		17W	BONO-940-17	4000		2429	142		36W	BONO-940-36	4000		4950	137	
			BONO-940-TH-17			2150	126			BONO-940-TH-3			4529	126	
			BONO-750-17	5000		3106	182			BONO-750-36	5000		6658	184	
			BONO-850-17	5000		2920	171			BONO-850-36	5000		6261	173	
			BONO-950-17	5000		2485	146			BONO-950-36	5000		5064	140	
			BONO-950-TH-17			2250	132			BONO-950-TH-3			4780	133	
			BONO-757-17	5700		2997	176			BONO-757-36	5700		6109	169	
			BONO-857-17	5700		2908	166			BONO-857-36	5700		6053	167	
			BONO-957-TH-17			2263	133			BONO-957-TH-3			4830	134	
			BONO-765-17	6500		2989	171			BONO-765-36	6500		6220	172	
			BONO-865-17	6500		2812	156			BONO-865-36	6500		6164	170	
			BONO-965-TH-17	6500	95	2245	132			BONO-965-TH-3	o 6500	95	4769	133	

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