

AMBIUM®

SLIMBRIGHT-WHT/RGB ECONOMY

Indoor WHT, outdoor WHT and outdoor RGB versions.

Constantly improving light output and the quality of light, the Slimbright 300 is extremely robust and flexible. Guaranteed uniform color bin and lighting. This Slimbright is adjustable in length and very easy to install with tape or mounting clips to suit all your lighting designs and applications.

Vraag jezelf altijd:
Kan dit **anders**?
Kan dit **beter**?

Always ask yourself:
Couldn't this be **different**?
Couldn't this be **better**?

innovation + you



"Kan ik er zelf voor zorgen dat ik gezond blijf leven?"

"What can I do to make sure I stay healthy?"

Wie op de een dagelijkse
medicatie kan worden
afgevoerd, kan ook
andere ziekten, zoals
diabetes, behandelen of
voorkomen.

Four out of ten deaths from
cancer, diabetes, heart failure,
cancer, respiratory diseases
can be prevented by changing
diet, taking more exercise or by
not smoking.



"Kan ik later rekenen op persoonlijke zorg als zelfstandig thuis blijf?"

"Can I rely on personal care if I continue to live independently at home?"

In 2047 zijn er vicer het
meer mensen met
dure knieën op aarde.

In 2047, for the first time
ever, there will be more
elderly people than
children on Earth.

AMBIUM

AMBIUM® SLIMBRIGHT-WHT ECONOMY INDOOR

ECM



ECL



EHD



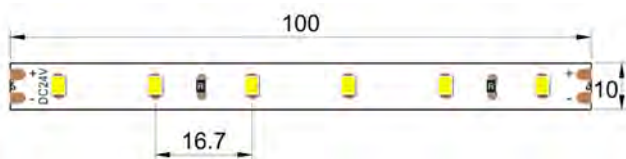
SPECIFICATIONS



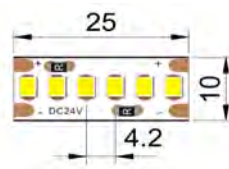
Part No.	Model	Length	LEDs	Temp (K)	Beam (mm)	Power (W)	Efficiency (%)	RA	V _{DC} (V)	Beam Dia (mm)	Beam Depth (mm)	Temp Range (°C)
KSB3EM022051	Slimbright 300i-ECM 822	5000mm	(60LED)	2200K	328	4,7	69,8	85+	24	60	20	-25 to 65
KSB3EM025051	Slimbright 300i-ECM 825	5000mm	(60LED)	2500K	374	4,7	79,6	85+	24	60	20	-25 to 65
KSB3EM030051	Slimbright 300i-ECM 830	5000mm	(60LED)	3000K	457	4,7	97,2	85+	24	60	20	-25 to 65
KSB3EM040051	Slimbright 300i-ECM 840	5000mm	(60LED)	4000K	476	4,7	101,3	85+	24	60	20	-25 to 65
KSB3EM060051	Slimbright 300i-ECM 865	5000mm	(60LED)	6500K	485	4,7	103,2	85+	24	60	20	-25 to 65
KSB3EL022051	Slimbright 300i-ECL 822	5000mm	(120LED)	2200K	708	9,3	76,1	85+	24	120	20	-25 to 65
KSB3EL025051	Slimbright 300i-ECL 825	5000mm	(120LED)	2500K	820	9,3	88,2	85+	24	120	20	-25 to 65
KSB3EL030051	Slimbright 300i-ECL 830	5000mm	(120LED)	3000K	898	9,3	96,6	85+	24	120	20	-25 to 65
KSB3EL040051	Slimbright 300i-ECL 840	5000mm	(120LED)	4000K	950	9,3	102,2	85+	24	120	20	-25 to 65
KSB3EL060051	Slimbright 300i-ECL 865	5000mm	(120LED)	6500K	968	9,3	104,1	85+	24	120	20	-25 to 65
KSB3EH022051	Slimbright 300i-EHD 820	5000mm	(240LED)	2200K	1191	16	74,4	85+	24	240	20	-25 to 65
KSB3EH025051	Slimbright 300i-EHD 825	5000mm	(240LED)	2500K	1402	16	87,6	85+	24	240	20	-25 to 65
KSB3EH030051	Slimbright 300i-EHD 830	5000mm	(240LED)	3000K	1429	16	89,3	85+	24	240	20	-25 to 65
KSB3EH040051	Slimbright 300i-EHD 840	5000mm	(240LED)	4000K	1657	16	103,6	85+	24	240	20	-25 to 65
KSB3EH060051	Slimbright 300i-EHD 865	5000mm	(240LED)	6500K	1694	16	105,9	85+	24	240	20	-25 to 65

* Lumen values are typical. Allow +/- 15% for color binning tolerance. Other color temperatures upon request.
* 3m tape on backside, no cables

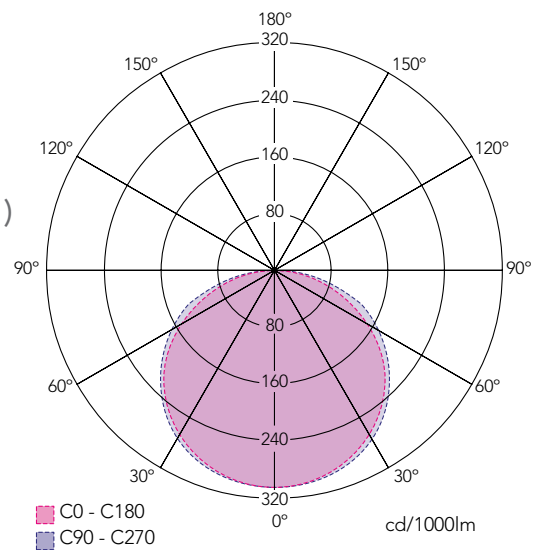
DIMENSIONS ECM (MM)



DIMENSIONS ECL (MM) DIMENSIONS EHD (MM)



LIGHT DIAGRAM



AMBIUM®

SLIMBRIGHT-WHT ECONOMY OUTDOOR



ECM



ECL



EHD



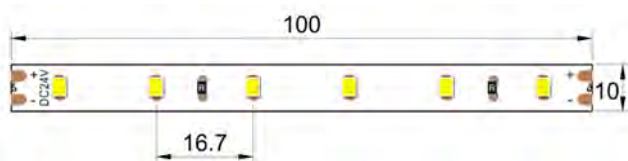
SPECIFICATIONS



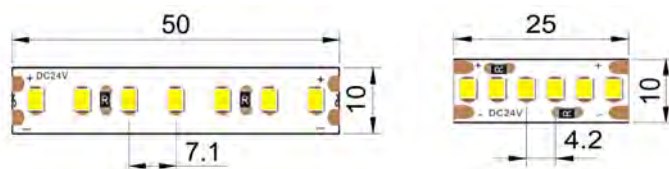
		K	Lm/m	W/m	LM/W		V		°C
KSB3EM027052	Slimbright 300-ECM 827 5000mm (60LED)	2700K	328	4,7	69,8	90+	24	60	67 -25 to 65
KSB3EM030052	Slimbright 300-ECM 830 5000mm (60LED)	3000K	374	4,7	79,6	90+	24	60	67 -25 to 65
KSB3EM040052	Slimbright 300-ECM 840 5000mm (60LED)	4000K	457	4,7	97,2	90+	24	60	67 -25 to 65
KSB3EM060052	Slimbright 300-ECM 860 5000mm (60LED)	6000K	476	4,7	101,3	90+	24	60	67 -25 to 65
KSB3EL027052	Slimbright 300-ECL 827 5000mm (120LED)	2700K	708	9,5	76,1	90+	24	120	67 -25 to 65
KSB3EL030052	Slimbright 300-ECL 830 5000mm (120LED)	3000K	820	9,5	88,2	90+	24	120	67 -25 to 65
KSB3EL040052	Slimbright 300-ECL 840 5000mm (120LED)	4000K	898	9,5	96,6	90+	24	120	67 -25 to 65
KSB3EL060052	Slimbright 300-ECL 860 5000mm (120LED)	6000K	950	9,5	102,2	90+	24	120	67 -25 to 65
KSB3EH027052	Slimbright 300-EHD 827 5000mm (240LED)	2700K	1191	16	74,4	90+	24	240	67 -25 to 65
KSB3EH030052	Slimbright 300-EHD 830 5000mm (240LED)	3000K	1402	16	87,6	90+	24	240	67 -25 to 65
KSB3EH040052	Slimbright 300-EHD 840 5000mm (240LED)	4000K	1429	16	89,3	90+	24	240	67 -25 to 65
KSB3EH060052	Slimbright 300-EHD 860 5000mm (240LED)	6000K	1657	16	103,6	90+	24	240	67 -25 to 65

* Lumen values are typical. Allow +/- 15% for color binning tolerance. Other color temperatures upon request.
 * 3m tape on backside, no cables

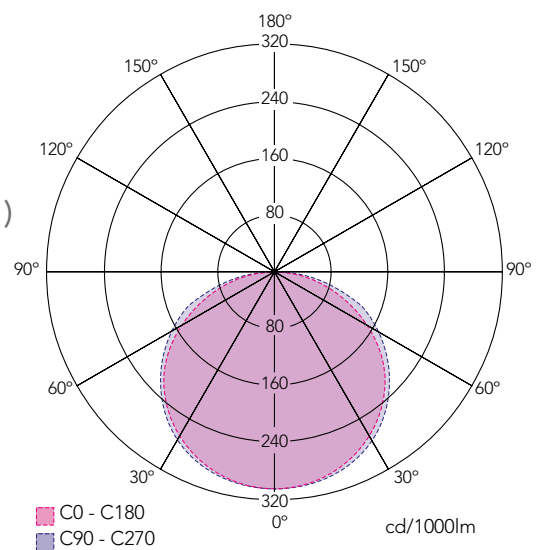
DIMENSIONS ECM (MM)



DIMENSIONS ECL (MM) DIMENSIONS EHD (MM)



LIGHT DIAGRAM



AMBIUM® SLIMBRIGHT-RGB ECONOMY OUTDOOR



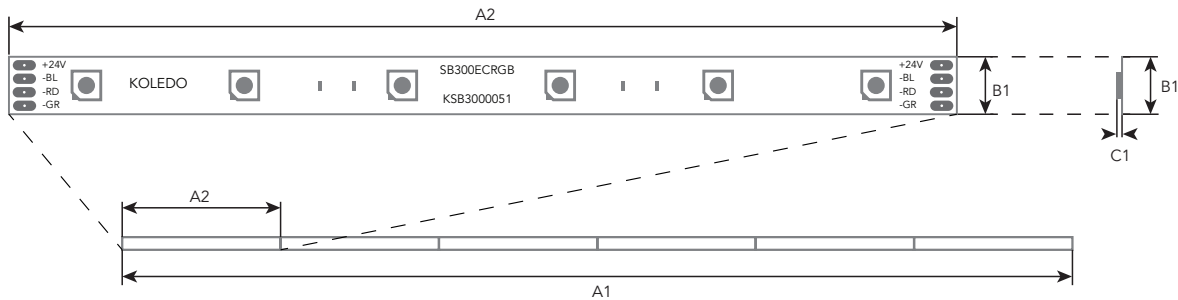
SPECIFICATIONS



ARTICLE NUMBER	PRODUCT	PEAK WAVE-LENGTH	LUMEN OUTPUT	POWER	EFFICIENCY	CRI	VOLT-AGE	# LEDS	IP RATING	TEMP
		nm [R-G-B]	Lm/m	W/m	Lm/W		V			°C
KSB3ERGB0052	Slimbright 300-EC-RGB 5000mm (60LED)	620-520-465	381	11	34.64	-	24	60	67	-25 to 65

Lumen values are typical. Allow +/- 15% for color binning tolerance.

Efficiency, lumen output and power output measured with all R, G and B channels 100% power. Individual R, G and B channel performance may vary.



DIMENSIONS (MM)

PRODUCT	A1	A2	B1	C1
	mm	mm	mm	mm
Slimbright 300-EC RGB	1000/5000	166	13	6

