

INDUS LED
AL21000 series

IP66
IK08




Benefits

- Modern looking slimline luminaire for a positive aesthetic feel in a variety of surroundings and application areas
- Fitting equipped with an automatic anti-closing mechanism for safer assembly, installation and maintenance purposes reducing health & safety risks

Technical Features

- IP66 and IK08 rated
- Classification I
- Flat glass
- Constructed to meet EN 60598-1, EN 60598-2-3 standards
- Power correction factor >0.9
- Power supply 220-240V / 50-60Hz VAC
- Overload and surge protection upto 10kV
- First brand LED mounted on a pressed aluminium circuit, highly heat-dissipating Metal Core Printed Circuit Board (MCPCB)
- Die-cast aluminium body and cover with highly aesthetic aspect
- Replacement of the entire LED module including upper luminaire cover
- Extra-clear 4mm tempered glass
- Power supply cable access through a PG 13.5 cable gland (IP68)
- Anti-aging rubber gaskets with stainless steel closure clips
- Teflon pressure compensation filter
- Driver specification: high efficiency powersource and duration for external use
- Optional body with fin casing on the upper cover available upon request



Standard body



Optional fin body (F)

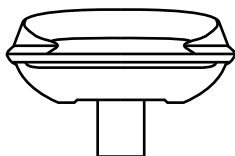
Applications

- Road
- Pathways

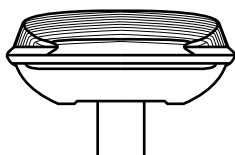
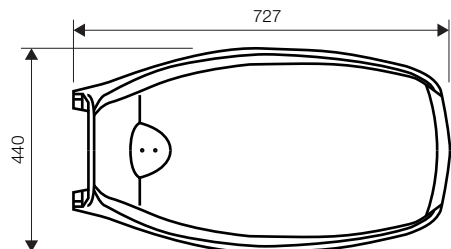
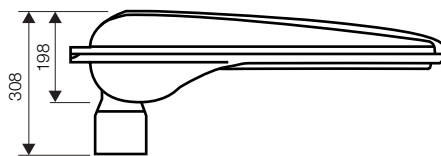
Colour

- Silver

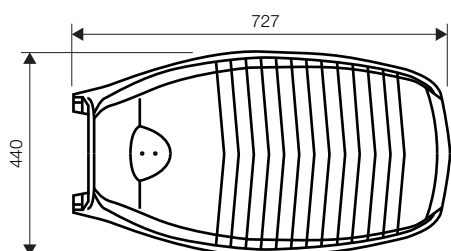
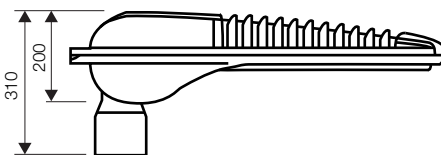
Dimensions (mm)



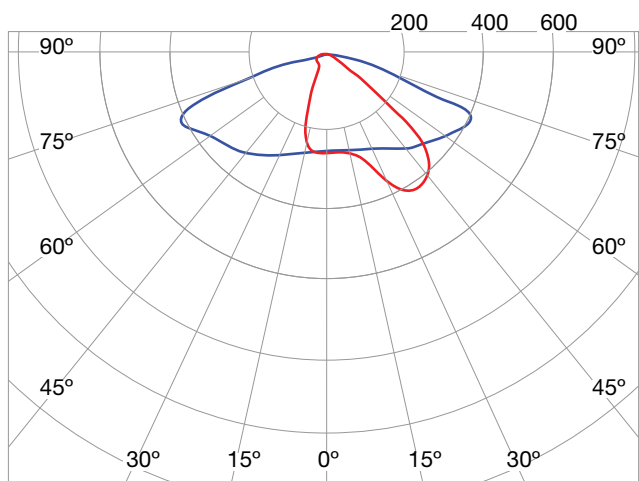
Standard body



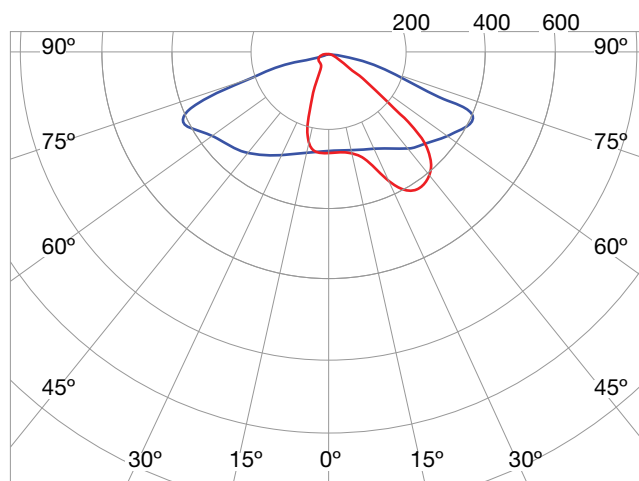
Optional fin body (F)



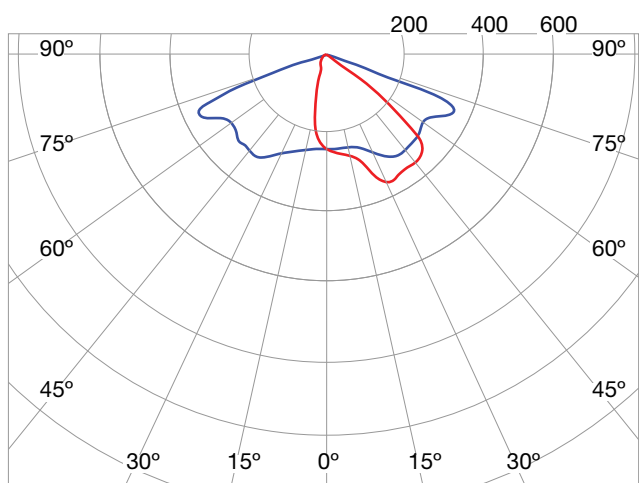
Polar Diagrams



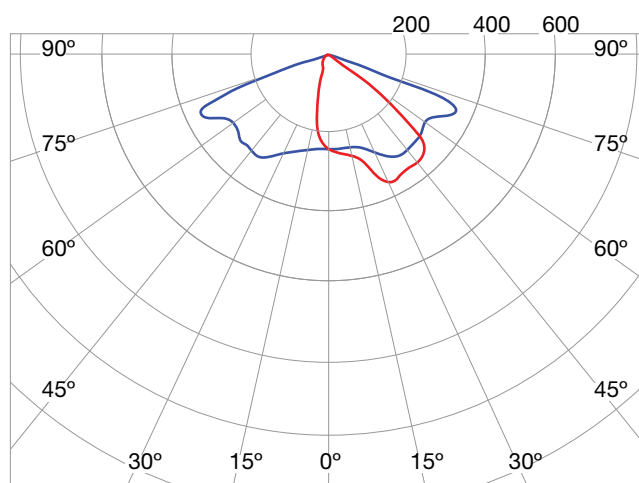
— Vertical — Horizontal **INDUS - AB1**



— Vertical — Horizontal **INDUS (f) - AB1**



— Vertical — Horizontal **INDUS - B1**



— Vertical — Horizontal **INDUS (f) - B1**

For optional body with fin casing (f) please request when quoting and ordering.

	Lamp Wattage (W)	Lumen Output (lm)	Drive Current (mA)	No. of LEDs	Fixed Current Driver Available	Programmable Driver Available	Light Distribution Type	Distribution	Standard Body		Optional Fin Body (f)		Spigot Post Top	Spigot Side Entry
									Weight (KG)	Wind Area (m2)	Weight (KG)	Wind Area (m2)		
AL21001	81	9560	530	49	Y	Y	(A) Road width greater than 0.85 x the column height	AB1 / AB1 Optic	16.9	0.084	16	0.084	46-76	46-76
	90	10650	530	56	Y	Y			16.9	0.084	16	0.084	46-76	46-76
	105	11920	530	63	Y	Y			17	0.084	16.1	0.084	46-76	46-76
	117	13000	530	70	Y	Y			17.1	0.084	16.2	0.084	46-76	46-76
	122	13800	530	75	N	Y			17.1	0.084	16.2	0.084	46-76	46-76
AL21011	106	11800	700	49	Y	Y	(A) Road width greater than 0.85 x the column height	AB1 / AB1 Optic	16.9	0.084	16	0.084	46-76	46-76
	120	13150	700	56	Y	Y			16.9	0.084	16	0.084	46-76	46-76
	135	14710	700	63	Y	Y			17	0.084	16.1	0.084	46-76	46-76
	148	16050	700	70	Y	Y			17.1	0.084	16.2	0.084	46-76	46-76
	162	17000	700	75	N	Y			17.5	0.084	16.6	0.084	46-76	46-76
	179	24500	700	84	N	Y			17.2	0.084	17.2	0.084	46-76	46-76
	193	27050	700	91	N	Y			17.7	0.084	17.7	0.084	46-76	46-76
AL21002	81	9560	530	49	N	Y	(B) Road width equal or less than 0.85 x the column height - bike / pedestrian pathways	B1 / B1 Optic	16.9	0.084	16	0.084	46-76	46-76
	90	10650	530	56	Y	Y			16.9	0.084	16	0.084	46-76	46-76
	105	11920	530	63	Y	Y			17	0.084	16.1	0.084	46-76	46-76
	117	13000	530	70	N	Y			17.1	0.084	16.2	0.084	46-76	46-76
	122	13800	530	75	N	Y			17.1	0.084	16.2	0.084	46-76	46-76
AL21012	106	11800	700	49	Y	Y	(B) Road width equal or less than 0.85 x the column height - bike / pedestrian pathways	B1 / B1 Optic	16.9	0.084	16	0.084	46-76	46-76
	120	13150	700	56	Y	Y			16.9	0.084	16	0.084	46-76	46-76
	135	14710	700	63	Y	Y			17	0.084	16.1	0.084	46-76	46-76
	148	16050	700	70	N	Y			17.1	0.084	16.2	0.084	46-76	46-76
	162	17000	700	75	N	Y			17.5	0.084	16.6	0.084	46-76	46-76
	179	24500	700	84	N	Y			17.2	0.084	17.2	0.084	46-76	46-76
	193	27050	700	91	N	Y			17.7	0.084	17.7	0.084	46-76	46-76
AL21003	121	17150	800	49	Y	Y	(A) Road width greater than 0.85 x the column height	AB1 / AB1 Optic	16.6	0.084	16.6	0.084	46-76	46-76
	138	19420	800	56	Y	Y			16.6	0.084	16.6	0.084	46-76	46-76
	156	21630	800	63	Y	Y			16.7	0.084	16.7	0.084	46-76	46-76
	173	24000	800	70	N	Y			16.8	0.084	16.8	0.084	46-76	46-76
	192	25800	800	75	N	Y			16.8	0.084	16.8	0.084	46-76	46-76
	207	27200	800	84	N	Y			17.2	0.084	17.2	0.084	46-76	46-76
	225	29900	800	91	N	Y			17.7	0.084	17.7	0.084	46-76	46-76
AL21013	157	20400	1000	49	Y	Y	(A) Road width greater than 0.85 x the column height	AB1 / AB1 Optic	16.6	0.084	16.6	0.084	46-76	46-76
	178	23120	1000	56	Y	Y			16.6	0.084	16.6	0.084	46-76	46-76
	200	25830	1000	63	Y	Y			16.7	0.084	16.7	0.084	46-76	46-76
	224	28730	1000	70	N	Y			16.8	0.084	16.8	0.084	46-76	46-76
	238	30900	1000	75	N	Y			16.8	0.084	16.8	0.084	46-76	46-76
	264	32250	1000	84	N	Y			17.2	0.084	17.2	0.084	46-76	46-76
	288	35300	1000	91	N	Y			17.7	0.084	17.7	0.084	46-76	46-76
AL21004	121	17150	800	49	Y	Y	(B) Road width equal or less than 0.85 x the column height - bike / pedestrian pathways	B1 / B1 Optic	16.6	0.084	16.6	0.084	46-76	46-76
	138	19420	800	56	Y	Y			16.6	0.084	16.6	0.084	46-76	46-76
	156	21630	800	63	Y	Y			16.7	0.084	16.7	0.084	46-76	46-76
	173	24000	800	70	N	Y			16.8	0.084	16.8	0.084	46-76	46-76
	192	25800	800	75	N	Y			16.8	0.084	16.8	0.084	46-76	46-76
	207	27200	800	84	N	Y			17.2	0.084	17.2	0.084	46-76	46-76
	225	29900	800	91	N	Y			17.7	0.084	17.7	0.084	46-76	46-76
AL21014	157	20400	1000	49	Y	Y	(B) Road width equal or less than 0.85 x the column height - bike / pedestrian pathways	B1 / B1 Optic	16.6	0.084	16.6	0.084	46-76	46-76
	178	23120	1000	56	Y	Y			16.6	0.084	16.6	0.084	46-76	46-76
	200	25830	1000	63	Y	Y			16.7	0.084	16.7	0.084	46-76	46-76
	224	28730	1000	70	N	Y			16.8	0.084	16.8	0.084	46-76	46-76
	238	30900	1000	75	N	Y			16.8	0.084	16.8	0.084	46-76	46-76
	264	32250	1000	84	N	Y			17.2	0.084	17.2	0.084	46-76	46-76
	288	35300	1000	91	N	Y			17.7	0.084	17.7	0.084	46-76	46-76