

COMPLETE LED LIGHT SOLUTION



CANDLE BULB



CANDLE BULB	Cat Reference	Rated Wattage	Color Temp.	Lumen	Dimension Size Height		Technical Specifications
AMGEN LED make 360 DEG. CANDLE BULB, suitable for night lamp post with inbuilt heat sink, with internal driver	ALE01-CL-P 0.5	0.5W	6500K	30	38	178	PF>0.5 ANGLE-360 Degree BASE-B22 THD<20% CRI>75 VOLTAGE: 100-240V Available in all Colours
	ALE01-CL-P 0.5 RGB	0.5W	RGB	20	38	178	

ELITE LED BULB



ELITE LED BULB	Cat Reference	Rated Wattage	Color Temp.	Lumen	Dimension Size Height		Technical Specifications
AMGEN LED make 270 DEG. ELITE BULB, aluminium housing with plastic coating with internal driver	ALP02-BL-A3	3W	3000K-6500K	270	52	93	PF>0.5 BEAM ANGLE-270 Degree BASE-B22, E27 THD<20% CRI>75 VOLTAGE: 100-240V
	ALP02-BL-A5	5W	3000K-6500K	450	55	100	
	ALP02-BL-A7	7W	3000K-6500K	630	60	110	
	ALP02-BL-A9	9W	3000K-6500K	810	65	120	
	ALP02-BL-A12	12W	3000K-6500K	1080	65	120	



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ECO FRIENDLY



PREMIUM LED BULB

	PREMIUM LED BULB	Cat Reference	Rated Wattage	Color Temp.	Lumen	Dimension Size Height		Technical Specifications
	AMGEN LED make 180 DEG. PREMIUM BULB, aluminium housing with plastic coating with internal driver	ALE02-BL-P3	3W	3000K-6500K	270	52	93	PF>0.5 BEAM ANGLE-270 Degree BASE-B22, E27 THD<20% CRI>75 VOLTAGE: 100-240V
		ALE02-BL-P5	5W	3000K-6500K	450	55	100	
		ALE02-BL-P7	7W	3000K-6500K	630	60	110	
		ALE02-BL-P9	9W	3000K-6500K	810	65	120	
		ALE02-BL-P12	12W	3000K-6500K	1080	65	120	



ENVIRONMENTAL IMPACT / WHY LED LIGHTS

PARAMETERS	COMPACT FLUORESCENT (CFL)	COMPACT FLUORESCENT (CFL)	LIGHT EMITTING DIODE (LED)
RoHS	YES	NO	YES
CONTAINS THE TOXIC MERCURY	NO	YES	NO
Co2 EMISSIONS	4500 Pounds/Yr	1051 Pounds/Yr	451 Pounds/Yr
KILOWATTS OF ELECTRICITY USED (10 BULB 10 Hr/DAY)	2043 KW/Yr	477 KW/Yr	204 KW/Yr

ENERGY EFFICIENCY & ENERGY COSTS

	INCANDESCENT LIGHT BULB	COMPACT FLUORESCENT (CFL)	LIGHT EMITTING DIODE (LED)
LIFE SPAN	1,200 Hrs	6,000 Hrs	25,000 Hrs
WATTS OF ELECTRICITY (60 WATT BULB)	60 WATTS	14 WATTS	7 WATTS
ANNUAL OPERATING COST (10 BULBS) 10 Hr/DAY	15330	3577	1789
KILOWATTS OF ELECTRICITY USED (10 BULB 10 Hr/DAY)	2190 KWH/Yr	511 KWH/Yr	256 KWH/Yr
REPLACEMENT REQUIRED IN SPAN OF 3 YEARS	10 TIMES	2 TIMES	ONE (AFTER 5 Yr)

LIGHT OUTPUT

	INCANDESCENT BULB	COMPACT FLUORESCENT (CFL)	LIGHT EMITTING DIODE (LED)
LUMENS	WATTS	WATTS	WATTS
450	40	9	5
800	60	15	8
1,100	75	22	11
1,600	100	28	16
2,600	150	50	26



DECORATIVE BULB



Decorative Bulb	Cat Reference	Rated Wattage	Color Temp.	Lumen	Dimension		Technical Specifications
					Size	Height	
AMGEN LED make 360 DEG. DECORATIVE BULB, suitable for night lamp post with inbuilt heat sink, with internal driver	ALP01-DB-P1	0.5W	6500K	30	38	178	PF>0.5 ANGLE-360 Degree BASE-B22 THD<20% CRI>75 VOLTAGE: 100-240V Available in all Colours
	ALP01-DB-P1 RGB	0.5W	RGB	20	38	178	

TUBE LIGHTS



TUBE LIGHTS	Cat Reference	Rated Wattage	Color Temp.	Lumen	Dimension		Technical Specifications
					Size	Height	
AMGEN LED make 360 DEG. TUBE LIGHT, suitable for wall and square cove mounting application with aluminium heat sink	ALP04-T5-A10	10W	6500K	1000	580	23	PF>0.9 MALT : AL Extrusion with PC Diffuser IP Level : IP 20 BASE- T8 Retrofit, T8 Intergrated T5 Intergrated round T5 Intergrated square VOLTAGE: 110-240V
	ALP04-T5-A10RBG	10W	3000K	600	580	23	
	ALP04-T5-A20	18/20W	6500K	2000	1160	23	
	ALP04-T5-A20RBG	18/20W	6500K	1200	1160	23	
	ALP04-T5-A24	22/24W	6500K	2400	1160	23	
	ALP04-T8-A24INT	22/24W	6500K	2400	1160	23	
	ALP04-T8-A24RET	22/24W	6500K	2400	1160	23	
	ALP04-T5-A24SQ	22/24W	6500K	2300	1160	23	
	ALP04-T5-A20SQ	18/20W	6500K	1900	1160	23	
	ALP04-T5-A20INT	18/20W	3000K	1200	1160	23	
	ALP04-T5-A20RET	18/20W	6500K	1900	1160	23	

PANEL DOWN LIGHTS



PANEL LIGHTS DOWN LIGHTS	Cat Reference	Rated Wattage	Color Temp.	Lumen	Dimension			Technical Specifications
					Size	Height	Cut Size	
AMGEN LED make BACK LITE PANEL LIGHTS, Suitable for recessed mounting application round shape / square shape	ALP05-DLFO-BL6-4	6W	3000K-6500K	480	110X110	35	100x100	PF>0.9 MALT : Alluminium Die Casting with PC Diffuser IP Level : IP 20 Colour : CW, NW & WW VOLTAGE: 110-240V
	ALP05-DLFO-BL12-6	12W	3000K-6500K	960	165X165	35	135x135	
	ALP05-DLFO-BL18-6	18W	3000K-6500K	1440	180X180	35	160x160	
	ALP05-DLRD-BL6-4	6W	3000K-6500K	600	120	46	108	
	ALP05-DLRD-BL12-6	12W	3000K-6500K	1200	182	51	158	
	ALP05-DLRD-BL18-6	18W	3000K-6500K	1800	228	51	210	

SLIM PANEL DOWN LIGHTS



SLIM PANEL LIGHT DOWN LIGHTS	Cat Reference	Rated Wattage	Color Temp.	Lumen	Dimension			Technical Specifications
					Size	Height	Cut Size	
AMGEN LED make EDGE SLIM PANEL LIGHTS, Suitable for recessed mounting application round shape / square shape	ALP05-DLSQ-EL6-4	6W	3000K-6500K	600	120X120	25	110X110	PF>0.9 MALT : Alluminium Die Casting with PC Diffuser IP Level : IP 20 Colour : CW, NW & WW VOLTAGE: 200-240V
	ALP05-DLSQ-EL12-6	12W	3000K-6500K	1200	175X175	25	155X155	
	ALP05-DLSQ-EL18-6	18W	3000K-6500K	1800	225X225	25	215X215	
	ALP05-DLSQ-EL24-8	24/28W	3000K-6500K	2800	300X300	25	280X280	
	ALP05-DLRD-EL6-4	6W	3000K-6500K	510	120	28	108	
	ALP05-DLRD-EL12-6	12W	3000K-6500K	1020	182	30	158	
	ALP05-DLRD-EL18-6	18W	3000K-6500K	1530	228	30	210	
	ALP05-DLRD-EL24-8	24W	3000K-6500K	2380	228	35	220	



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SLIM PANEL LIGHTS 2X2



	SLIM PANEL LIGHT 2X2	Cat Reference	Rated Wattage	Color Temp.	Lumen	Dimension		Technical Specifications
						Size	Height	
	AMGEN LED make EGDE LITE LED 2X2 PANEL, suitable for Gypsum Bord mounting application square shaped	ALP06-1x1-EL24 ALP06-2x2-EL45	24W 45W	6500K 6500K	2000 4000	300X300	12	PF>0.9 MATL: Alluminium Die Casting with PC Diffuser Colour : CW, NW, & WW VOLTAGE: 110-240V IP Level : IP20

PANEL LIGHTS 2X2



	SLIM PANEL LIGHT DOWN LIGHTS	Cat Reference	Rated Wattage	Color Temp.	Lumen	Dimension		Technical Specifications
						Size	Height	
	AMGEN LED make BACK LITE LED 2X2 PANEL, suitable for Gypsum Bord mounting application square shaped	ALE06-2X2-BL40	40W	3000K-6500K	3500	600X600	650	PF>0.9 MALT : Alluminium Die Casting with PC Diffuser IP Level : IP 20 Colour : CW, NW & WW VOLTAGE: 200-240V



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SURFACE PANEL LIGHTS



SURFACE PANEL LIGHTS	Cat Reference	Rated Wattage	Color Temp.	Lumen	Dimension		Technical Specifications
					Size	Height	
AMGEN LED make SURFACE PANEL LIGHTS, Suitable for Gypsum Bord mounting application square shaped	ALP05-SPL-A6 RD	6	3000K-6500K	510	120	40	PF>0.9 MALT : Alluminium/Steel Casting with PC Diffuser IP Level : IP 20 Efficiency>80% THD<20% VOLTAGE: 110-240V
	ALP05-SPL-A12 RD	12	3000K-6500K	1020	170	40	
	ALP05-SPL-A18 RD	18	3000K-6500K	1530	225	40	
	ALP05-SPL-A65 SQ	6	3000K-6500K	510	120X120	40	
	ALP05-SPL-A12 SQ	12	3000K-6500K	1020	170X170	40	
	ALP05-SPL-A18 SQ	18	3000K-6500K	1530	220X220	40	

STRIP LIGHT & DRIVERS



SLIM PANEL LIGHT DOWN LIGHTS	Cat Reference	Rated Wattage	Color Temp.	Lumen	Dimension	Technical Specifications
AMGEN LED make COVE/STRIP LIGHTS & DRIVERS, are Suitable for POP, false caryly & in various decorative applications	ALE10-SLD-A36	36W 72W	3000-4500 3000-4501 RGB		5M Roll	MALT : Cove Light rolls of flexible PCB Colour 3000-4500 Green & Blue VOLTAGE: 110-240V *Water proof LED Strips Available on demanded
	ALE10-SLD-A72				5M Roll	
	ALE10-SLD-ARGB	5M Roll				
	ALE10-DLC-A2	110x53				
	ALE10-DLC-A3	120x55				
	ALE10-DLC-A5	170x50				
ALE10-DLC-A10	182x50					
ALE10-DLC-A15	185x72					



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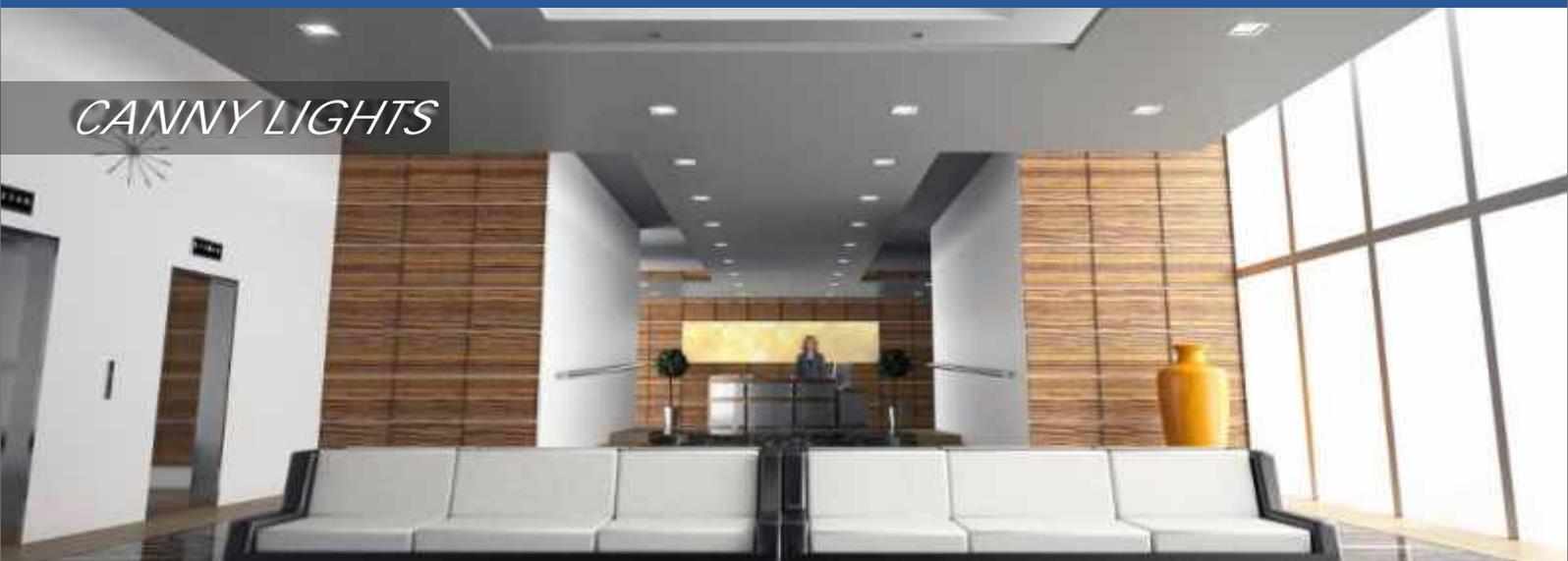


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CANNY LIGHTS



CANNY LIGHTS	Cat Reference	Rated Wattage	Color Temp.	Lumen	Dimension		Technical Specifications
					Size	Height	
 <p>AMGEN LED make CANNY LIGHTS, are suitable for POP roof, console box mounting false ceiling it has Aluminium internal heat sink for better life.</p>	ALE 03-CP05RD	5W	3000K-6500K	400	90mm	73	MATL: PC with PC Diffuser Colour : CW, NW, & WW VOLTAGE: 110-240V IP Level : IP20
	ALE 03-CP10RD	10W	3000K-6500K	800	152	115	
	ALE 03-CP15RD	15W	3000K-6500K	1200	200	167	
	ALE 03-CP20RD	20W	3000K-6500K	1600	200	167	
	ALE 03-CP05RD	5W	3000K-6500K	400	90x90	73x73	
	ALE 03-CP10RD	10W	3000K-6500K	800	152x152	115x115	
	ALE 03-CP15RD	15W	3000K-6500K	1200	200x200	167x167	
	ALE 03-CP20RD	20W	3000K-6500K	1600	200x200	167x167	

JOY LIGHTS



JOY LIGHTS	Cat Reference	Rated Wattage	Color Temp.	Lumen	Dimension		Technical Specifications
					Size	Height	
 <p>AMGEN LED make Back Lite Led JOY LIGHTS, suitable for Console box mounting application with internal aluminum heat sink, square shaped</p>	ALE03-JYC-P6	6W	3000K-6500K	600	114	83	PF>0.9 MALT : Alluminium Die Casting with PC Diffuser IP Level : IP 20 Colour : CW, NW & WW VOLTAGE: 200-240V
	ALE03-JYS-P6	6W	3000K-6500K	600	114	83	
	ALE03-JY-P6RGB	6W	RGB	600	114	83	



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FOCUS DOWN LIGHTS



FOCUS DOWN LIGHTS	Cat Reference	Rated Wattage	Color Temp.	Lumen	Dimension		Technical Specifications
					Size	Height	
AMGEN LED make FOCUS LED DOWN LIGHTS, (CLEAR LENS) COB, LED down lights, Suitable for Recessed mounting application square shaped/Round shaped	ALP03-COBS-A1 RD	1W	3000K-6500K	100	43	36	MALT : Alluminium with clear lens. IP Level : IP 20 Colour : CW, NW & WW VOLTAGE: 110-240V
	ALP03-COBS-A2 RD	3W	3000K-6500K	300	63	54	
	ALP03-COBS-A6 RD	6W	3000K-6500K	600	85	72	
	ALP03-COBS-A9 RD	9W	3000K-6500K	900	85	72	
	ALP03-COBS-A16 RD	16W	3000K-6500K	1600	109	95	
	ALP03-COBS-A24 RD	24W	3000K-6500K	2400	133	120	
	ALP03-COBS-A30 RD	30W	3000K-6500K	3000	160	140	
	ALP03-COBS-A40 RD	40W	3000K-6500K	40000	160	145	
	ALP03-COBS-A50 RD	50W	3000K-6500K	50000	160	145	

CABINET LIGHTS



CABINET LIGHT	Cat Reference	Rated Wattage	Color Temp.	Lumen	Dimension		Technical Specifications
					Size	cut size	
AMGEN LED make CABINET LIGHTS COB, 1W & 3W LED downlight, Suitable for recessed, mounting application Round shaped/ Square shaped	ALP03-CBLRD-A1	1W	3000K-6500K	90	31mm	27	MALT : AL Diecasting with PC Diffuser IP Level : IP 20 Colour : CW, WW & also in RGB VOLTAGE: 110-240V Available in different shaped & size/1w Higher wattages are also available
	ALP03-CBLRD-A3	3W	3000K-6500K	287	41	35	
	ALP03-CBLSQ-A1	1W	3000K-6500K	90	31X31	27	
	ALP03-CBLSQ-A3	3W	3000K-6500K	287	41X41	35	



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FLOOD LIGHTS



FLOOD LIGHTS	Cat Reference	Rated Wattage	Color Temp.	Lumen	Dimension		Technical Specifications
					Size	Height	
 <p>AMGEN LED make FLOOD LIGHT, in Heavy duty Aluminium die casting flitted with toughened glass as per IP65 & suitable for roads highways, godowns</p>	ALP 07-FL-L10	10	3000K-6500K	900	115X68	90	MATL: AL Casting with toughened glass IP Level : IP65 PF>0.95 Efficiency>85% THD<15% Protection : Short circuit/surge VOLTAGE: 110-240V available in LED & COB
	ALP 07-FL-L20	20	3000K-6500K	1800	180X140	100	
	ALP 07-FL-L30	30	3000K-6500K	2700	225X186	133	
	ALP 07-FL-L50	50	3000K-6500K	4500	287X237	145	
	ALP 07-FL-L70	70	3000K-6500K	6300	287X237	145	
	ALP 07-FL-L100	100	3000K-6500K	9000	287X237	145	
	ALP 07-FL-L120	120	3000K-6500K	10800	370X290	215	
	ALP 07-FL-L150	150	3000K-6500K	13500	370X290	215	
	ALP 07-FL-L200	200	3000K-6500K	18000	450X310	202	
	ALP 07-FL-L250	250	3000K-6500K	18450	670X320	195	

COB HIGH BAY LIGHTS



COB HIGH BAY LIGHTS	Cat Reference	Rated Wattage	Color Temp.	Lumen	Dimension		Technical Specifications
					Size	Height	
 <p>AMGEN LED make COB HIGH BAY LIGHT, in Heavy duty Aluminium die casting flitted with toughened glass as per IP65 & suitable for roads highways, godowns</p>	ALP09-HBL-COB50	50	3000K-6500K	4500	400	PF>0.9 MALT : AL Casting with Tongened glass IP Level : IP 67 Efficiency>85% THD<15% Protection: short circuit/surge VOLTAGE: 200-240V available in LED & COB	
	ALP09-HBL-COB100	100	3000K-6500K	9000	500		
	ALP09-HBL-COB150	150	3000K-6500K	13500	495		



DOLPHIN COB STREET LIGHTS



CABINET LIGHT	Cat Reference	Rated Wattage	Color Temp.	Lumen	Dimension		Technical Specifications
					Size	cut size	
AMGEN LED make DOLPHIN COB STREET LIGHT, in Heavy duty Aluminium die casting flitted with toughened glass as per IP65 & suitable for roads highways, godowns	ALP08-DSL-COB-30	30	3000K-6500K	2850	400X171	50	PF>0.9 MALT : AL Casting with Tongened glass IP Level : IP 67 Efficiency>85% THD<15% Protection: short circuit/surge VOLTAGE: 110-240V available in LED & COB
	ALP08-DSL-COB-50	50	3000K-6500K	4750	510X215	70	
	ALP08-DSL-COB-150	100	3000K-6500K	9500	270X275	87	

STREET LIGHTS



STREET LIGHTS	Cat Reference	Rated Wattage	Color Temp.	Lumen	Dimension		Technical Specifications
					Size	Height	
AMGEN LED make STREET LIGHT, in Heavy duty Aluminium die casting flitted with toughened glass as per IP65 & suitable for roads highways, godowns and industries	ALP08-SL-L15	15	3000K-6500K	1350	300x265	100	MATL: AL Casting with toughened glass IP Level : IP65 PF>0.95 Efficiency>85% THD<15% Protection : Short circuit/surge VOLTAGE: 110-240V available in LED & COB
	ALP08-SL-L20	20	3000K-6500K	1800	350x295	135	
	ALP08-SL-L25	25	3000K-6500K	2250	350x295	135	
	ALP08-SL-L30	30	3000K-6500K	2700	350x295	135	
	ALP08-SL-L40	40	3000K-6500K	3600	395x330	190	
	ALP08-SL-L45	45	3000K-6500K	4050	395x330	190	
	ALP08-SL-L50	50	3000K-6500K	4500	395x330	190	
	ALP08-SL-L60	60	3000K-6500K	5400	395x330	190	
	ALP08-SL-L70	70	3000K-6500K	6300	465x405	190	
	ALP08-SL-L80	80	3000K-6500K	7200	465x405	235	
	ALP08-SL-L90	90	3000K-6500K	8100	465x405	235	
	ALP08-SL-L100	100	3000K-6500K	9000	465x405	235	
	ALP08-SL-L120	120	3000K-6500K	10800	600x515	295	
	ALP08-SL-L150	150	3000K-6500K	13500	600x515	295	



ALUMEN TECH LLP

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