



making your ambience more beautiful & livable...

Led Products **Catalogue**

2022-23

MINDALUX

Introduction

We are the designers and creators of superior lighting. This is the guiding principle which defines our company and drives our activities. As designers and creators, we make sure that our products can deliver quality, which is ultimately led by our design and technical knowledge. For over 15 years we have fused cutting-edge technology with our deep understanding of lighting design to create innovative products. We Believe & Support **Make in Bharat** Concept.

Our Technology

Working with input from lighting designers and engineers, we have developed our product portfolio to meet the demanding technical requirements of today's lighting specification market. Warm white performance with a long history of lighting luxury residential developments and hotels, we know how to tune our LED technology to provide the right light for living spaces. All our products can be specificized in correlated colour temperature (CCT) from 2000K 'candlelight warm white' to 4500K 'daylight horizon white' while maintaining high lumen output and efficacy.

Certification

We are ISO 9001 & CE accredited, BIS Certified and NABL Certified. Our workflow is highly structured and professional. With continuous training we can ensure our team is always ready to support customers.

N.K. Minda, MD's Message



Light is an essential part of our daily activities. Just like we need air, water and food to survive we need light in order to function efficiently. Gone are the days when people used to stop working after sunset. The invention of electricity with changes in illumination technology has

made life easier, faster and has helped to improve efficiency.

Proper lights create a powerful impact on highlighting spaces. As we know Light is Life, it can brighten up a space, add warmth, improve mood, atmosphere of a room, or even spectacularly feature certain areas. Light is essential to any interior space as it is the means by which we can see our surrounding environment. The feeling of a space can be completely transformed by altering the intensity, placement and color of light which makes it a very powerful tool. New technologies such as LEDs now allow lighting to be fully incorporated into any interior or architectural elements. LED lighting attributes to a calmer and comfortable atmosphere be it office or dwelling area. Light is an integral aspect of interior design, enhancing the mood and ambiance of a living space and adding aesthetic appeal to furniture, flooring, fittings to the finishes and textures. Proper Illumination gives residential as well as commercial spaces a special look blending functionality and style to generate a visually dynamic space. Be it home, office, retail or mall, any space is incomplete without appropriate lighting.

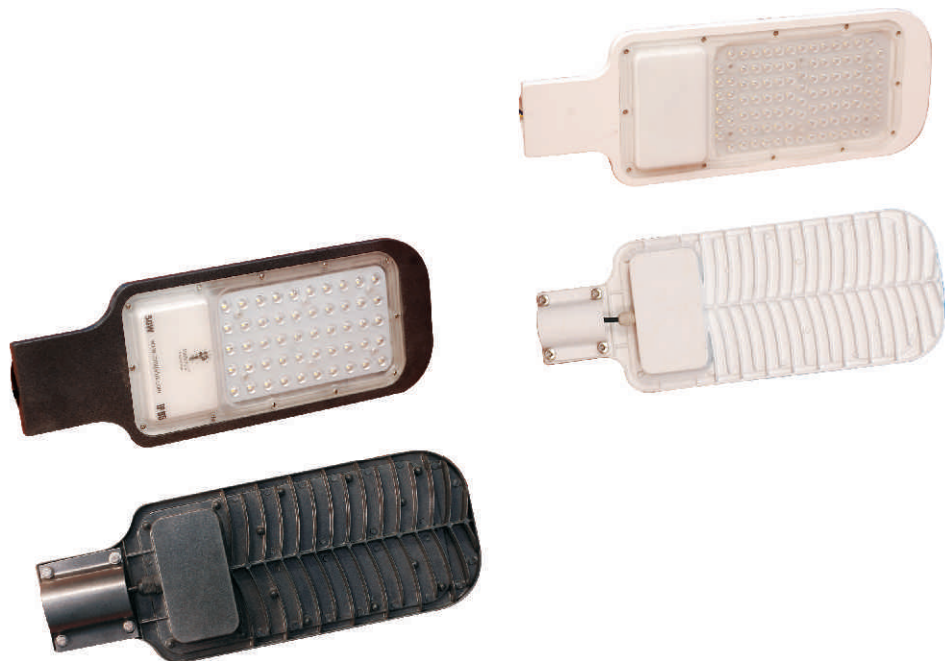
INDEX**PAGE NO.****STREETLIGHT PRIDE SERIES****04****STREETLIGHT LENSE SERIES****05****FLOODLIGHT GLASS SERIES****06****FLOODLIGHT HALF LENSE SERIES** **07****FLOODLIGHT FULL LENSE SERIES** **08****WELL GLASS/ UFO Highbay /
CANOPY SERIES** **09****LAMP / EMERGENCY /
BATTEN SERIES** **10****ALUMINIUM SLIM &
SURFACE PANELS** **11****PC SLIM &
SURFACE PANELS** **12****PC BACKLIT RECESS &
SURFACE PANELS** **13****COMMERCIAL PANELS /
BULKHEAD** **14****INDEX****PAGE NO.****DUAL CCT RECESS &
SURFACE PANELS** **15****LENSE & DUAL
CCT DOWNLIGHTS** **16****CONCEAL DOWNLIGHTS** **17****DEEP JUNCTION &
SURFACE DOWNLIGHTS** **18****COB DOWNLIGHTS** **19****COB TRACK & SPOT LIGHTS** **20****COB SURFACE LIGHTS** **21****FOOT LIGHT / SPYKE /
BOLLARD / UPDOWN SERIES /
OUTDOOR WALL LIGHTS** **22****SOLAR STREET LIGHTS** **23****SEMI INTEGRATED
SOLAR STREET LIGHTS** **25****CLIENTELE / CERTIFICATES** **26**



STREET LIGHT PRIDE SERIES

Product Code	Watt	Dimension				Wt. (Kg)	Surge	Housing Material	Standard Packing	List Price (₹ Per Unit)
		Length (mm)	Breadth (mm)	Height (mm)	Pole Dia (mm)					
MLSL 24/30 (PR)	24/30	380	150	65	45	1.06	4KV / 440V	AL + PC	12	1650
MLSL 36/40 (PR)	36/40	380	150	65	45	1.06	6KV / 440V	AL + PC	12	2270
MLSL 48/50 (PR)	48/50	380	150	65	45	1.06	6KV / 440V	AL + PC	12	2270
MLSL 60/72 (DF)	60/72	375	200	60	40	2.10	6KV / 440V	AL + Glass	6	-
MLSL 80 (DF)	80	400	235	75	50	2.90	4KV / 440V	AL + Glass	6	3720
MLSL 100 (DF)	100	400	235	75	50	2.90	6KV / 440V	AL + Glass	6	3925
MLSL 120 (DF)	120	450	260	75	55	4.50	6KV / 440V	AL + Glass	2	6200
MLSL 150 (DF)	150	450	260	75	55	4.50	6KV / 440V	AL + Glass	2	6200
MLSL 200 (DF)	200	480	270	75	55	5.50	6KV / 440V	AL + Glass	2	9295

Operating Voltage: 100 - 440VAC **IP Rating:** IP 65 **Power Factor:** >0.95 **CRI:** >80 **Colour Temp:** 6000K / 3000K



STREET LIGHT LENSE SERIES

Product Code	Watt	Dimension				Wt. (Kg)	Surge	Standard Packing	List Price (₹ Per Unit)
		Length (mm)	Breadth (mm)	Height (mm)	Pole Dia (mm)				
MLSL 24/30 (L)	24/30	330	128	55	50	0.690	4KV / 440V	12	2065
MLSL 36/40 (L)	36/40	330	128	55	50	0.690	6KV / 440V	12	2685
MLSL 48/50 (L)	48/50	375	165	55	54	1.200	6KV / 440V	12	2685
MLSL 60/72 (L)	60/72	375	165	55	54	1.200	6KV / 440V	6	-
MLSL 100 (L)	100	445	190	50	58	1.600	6KV / 440V	6	4545
MLSL 120 (L)	120	510	230	70	58	2.000	6KV / 440V	6	5165

Operating Voltage: 100 - 440VAC **IP Rating:** IP 65 **Power Factor:** >0.95 **CRI:** >80 **Colour Temp:** 6000K / 3000K



FLOOD LIGHT GLASS SERIES

Product Code	Watt	Dimension			Wt. (Kg)	Surge	Standard Packing	List Price (₹ Per Unit)
		Length (mm)	Breadth (mm)	Height (mm)				
MLFL 15/18 (BC)	15/18	100	115	35	0.235	4KV / 440V	8	-
MLFL 24/25 (BC)	24/25	115	145	38	0.475	4KV / 440V	8	-
MLFL 30/36 (BC)	30/36	180	185	50	0.850	4KV / 440V	8	2065
MLFL 50 (BC)	50	220	250	50	1.450	6KV / 440V	8	2480
MLFL 100 (BC)	100	275	285	55	2.400	6KV / 440V	4	4340
MLFL 150 (BC)	150	297	277	68	3.860	6KV / 440V	2	5990
MLFL 200 (BC)	200	360	330	77	5.670	6KV / 440V	2	9090
MLFL 250 (BC)	250	360	410	85	5.670	6KV / 440V	2	11565

Operating Voltage: 100 - 440VAC **IP Rating:** IP 65 **Power Factor:** >0.95 **CRI:** >80 **Colour Temp:** 6000K / 3000K



FLOOD LIGHT HALF LENSE SERIES

Product Code	Watt	Dimension			Wt. (Kg)	Surge	Standard Packing	List Price (₹ Per Unit)
		Length (mm)	Breadth (mm)	Height (mm)				
MLFL 30HL	30	200	190	40	0.75	4KV / 440V	8	-
MLFL 50HL	50	240	230	40	1.11	6KV / 440V	8	2685
MLFL 100HL	100	295	285	55	1.74	6KV / 440V	4	4340
MLFL 150HL	150	360	250	50	3.50	6KV / 440V	2	7435
MLFL 200HL	200	360	350	60	3.35	6KV / 440V	2	8260

Operating Voltage: 100 - 440VAC **IP Rating:** IP 65 **Power Factor:** >0.95 **CRI:** >80 **Colour Temp:** 6000K / 3000K



FLOOD LIGHT FULL LENSE SERIES

Product Code	Watt	Dimension			Wt. (Kg)	Surge	Standard Packing	List Price (₹ Per Unit)
		Length (mm)	Breadth (mm)	Height (mm)				
MLFL 50FL	50	180	180	55	1.10	6KV / 440V	4	2890
MLFL 100FL	100	210	210	55	2.00	6KV / 440V	4	4545
MLFL 150FL	150	350	350	55	4.00	6KV / 440V	2	7850
MLFL 200FL	200	360	350	55	4.00	6KV / 440V	2	9090
MLFL 250FL	250	360	350	55	4.00	6KV / 440V	2	9910

Operating Voltage: 100 - 440VAC **IP Rating:** IP 65 **Power Factor:** >0.95 **CRI:** >80 **Colour Temp:** 6000K / 3000K



Provide Pix if need to change

WELL GLASS SERIES

Product Code	Wattage	Dimension Outer (mm)	Colour Temperature	Standard Packing	List Price (₹ Per Unit)
ML-WGS-40W	40	Ø138 x 150		4	3000



UFO HIGHBAY SERIES

Product Code	Wattage	Dimension Outer (mm)	Colour Temperature	Standard Packing	List Price (₹ Per Unit)
ML-UFO-100W	100	Ø290 x 112		2	8850
ML-UFO-150W	150	Ø350 x 180		2	12980
ML-UFO-200W	200	Ø350 x 180		2	14160
ML-UFO-250W	250	Ø350 x 180		2	18880



CANOPY SERIES

Product Code	Wattage	Dimension Outer (mm)	Colour Temperature	Standard Packing	List Price (₹ Per Unit)
ML-CS-80W	80	210 x 210 x 55		2	4000
ML-CS-100W	100	210 x 210 x 55		2	4000

Operating Voltage: 100 - 440VAC **IP Rating:** IP 65 **Power Factor:** >0.95 **CRI:** >80 **Colour Temp:** 6000K / 3000K



LAMP SERIES

Product Code	Watt	Dimension Outer (mm)	Type	Colour Temperature	Standard Packing	List Price (₹ Per Unit)
ML-LS-7W	7	A55	B-22 Cap		100	160
ML-LS-9W	9	A60	B-22 Cap		100	180
ML-LS-12W	12	A60	B-22 Cap		50	250
ML-LS-15W	15	A65	B-22 Cap		50	320
ML-LS-20W	20	T80	B-22 Cap		20	450
ML-LS-30W	30	T100	B-22 Cap		12	680



EMERGENCY LAMP SERIES

Product Code	Watt	Dimension Outer (mm)	Type	Colour Temperature	Standard Packing	List Price (₹ Per Unit)
ML-ELS-9W*	9	A70	B-22 Cap		30	760
ML-ELS-9WSD*	9 Step Dim	A70	B-22 Cap		30	955
ML-ELS-12W*	12	A70	B-22 Cap		30	980



LED BATTEN SERIES



Product Code	Watt	Dimension Outer (mm)	Type	Colour Temperature	Standard Packing	List Price (₹ Per Unit)
ML-B-20WM	20	1104 x 24 x 38	4 ft		20	540

Operating Voltage: 100 - 440VAC **IP Rating:** IP 65 **Power Factor:** >0.95 **CRI:** >80 **Colour Temp:** 6000K / 3000K



ALUMINUM SLIM & SURFACE PANEL

Product Code	Type	Watt	Dimension			Cut Out (mm)	Standard Packing	List Price (₹ Per Unit)
			Length / Dia (mm)	Breadth (mm)	Height (mm)			
MLDLPL 3 R / SQ (E)	Recessed	3	85	85	23	70	40	385
MLDLPL 6 R / SQ (E)	Recessed	6	120	120	23	105	40	595
MLDLPL 9 R / SQ (E)	Recessed	9	145	145	23	125	20	640
MLDLPL 12 R / SQ (E)	Recessed	12	170	170	23	155	20	835
MLDLPL 15 R / SQ (E)	Recessed	15	200	200	23	185	20	1030
MLDLPL 18 R / SQ (E)	Recessed	18	225	225	23	205	20	1190
MLDLPL 24 R / SQ (E)	Recessed	24	300	300	23	280	20	1505
MLDLPL 6 R / SQ SM	Surface	6	120	120	35	-	20	640
MLDLPL 9 R / SQ SM	Surface	9	145	145	35	-	20	710
MLDLPL 12 R / SQ SM	Surface	12	170	170	35	-	20	1140
MLDLPL 15 R / SQ SM	Surface	15	200	200	35	-	20	1140
MLDLPL 18 R / SQ SM	Surface	18	225	225	35	-	20	1150
MLDLPL 24 R / SQ SM	Surface	24	300	300	35	-	10	1415

Operating Voltage: 100 - 440VAC **IP Rating:** IP 20 **Power Factor:** >0.95 **CRI:** >80

Colour Temp: 6000K / 4000K / 3000K **Note:** Colour Temp.: Red / Green / Blue also available for 3W & 6W panels



PC SLIM RECESS & SURFACE PANEL

Product Code	Type	Watt	Dimension			Cut Out (mm)	Standard Packing	List Price (₹ Per Unit)
			Length / Dia (mm)	Breadth (mm)	Height (mm)			
MLDLPL 3 R / SQ (EPC)	Recessed	3	85	85	28	70	20	-
MLDLPL 6 R / SQ (EPC)	Recessed	6	120	120	28	105	20	660
MLDLPL 12 R / SQ (EPC)	Recessed	12	170	170	28	150	10	1200
MLDLPL 18 R / SQ (EPC)	Recessed	18	220	220	28	205	5	2145
MLDLPL 12 R / SQ (ADJ)	Adjustable	12	120	120	28	60-100	10	810
MLDLPL 18 R / SQ (ADJ)	Adjustable	18	170	170	28	60-150	5	1380

Surface Ring Available for all above models

Operating Voltage: 100 - 440VAC **IP Rating:** IP 20 **Power Factor:** >0.95 **CRI:** >80

Colour Temp: 6000K / 4000K / 3000K **Note:** Colour Temp.: Red / Green / Blue also available for 3W & 6W panels



PC BACKLIT PANEL

Product Code	Type	Watt	Dimension			Cut Out (mm)	Standard Packing	List Price (₹ Per Unit)
			Length / Dia (mm)	Breadth (mm)	Height (mm)			
MLRDL 6 R / SQ	Recessed	6	115	115	35	100	80	390
MLRDL 8/9 R / SQ	Recessed	8/9 (4 Inch)	115	115	35	100	80	390
MLRDL 12 R / SQ	Recessed	12 (5 inch)	145	145	35	132	120	710
MLRDL 15 R / SQ	Recessed	15 (6 inch)	165	165	35	150	120	800
MLRDL 18/22 R / SQ	Recessed	18/22 (8 inch)	220	220	35	200	160	1295
MLGM 8 R / SQ	Recessed	8	115	115	35	100	80	390
MLGM 15 R / SQ	Recessed	15	165	165	35	150	120	710
MLGM 22 R / SQ	Recessed	22	220	220	35	200	160	1290

Surface Ring Available for all above models

Operating Voltage: 100 - 440VAC **IP Rating:** IP 20 **Power Factor:** >0.95 **CRI:** >80

Colour Temp: 6000K / 4000K / 3000K

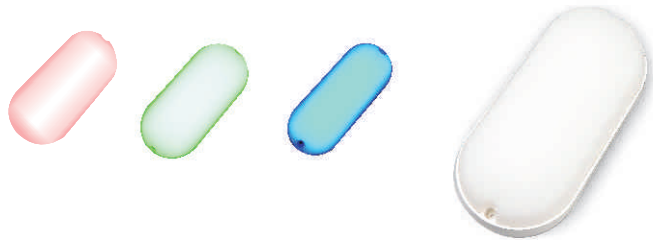


COMMERCIAL PANEL & CEILING DOWNLIGHT

Product Code	Watt	Dimension			Weight (Kg)	Standard Packing	List Price (₹ Per Unit)
		Length / Dia (mm)	Breadth (mm)	Height (mm)			
ML-071x1-24W	24	295	295	68	-	6	1910
MLLD 36 (P)	36	595	595	40	1.70	6	3010
ML-071x2-40W	40	595	595	35	-	6	3010
MLLD 48 (P)	48	595	595	40	1.70	6	3010

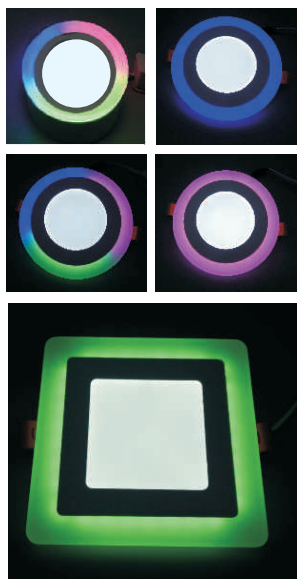
Operating Voltage: 100 - 440VAC **IP Rating:** IP 20 **Power Factor:** >0.95 **CRI:** >80 **Colour Temp:** 6000K

BULKHEAD



Product Code	Watt	Dimension			Weight (Kg)	Standard Packing	List Price (₹ Per Unit)
		Length (mm)	Breadth (mm)	Height (mm)			
MLSF 10 (BH)	10	170	70	50	0.092	20	425
MLSF 20 (BH)	20	210	100	60	0.155	20	745

Operating Voltage: 100 - 440VAC **IP Rating:** IP 65 **Power Factor:** >0.95 **CRI:** >80 **Colour Temp:** W/WW/R/G/B/P



DUAL CCT RECESS & SURFACE PANEL

Product Code	Type	Watt	Dimension		Cut Out (mm)	Standard Packing	List Price (₹ Per Unit)
			Length / Dia (mm)	Height (mm)			
MLDCCT 3+3 R / SQ (E)	Recessed	3+3	105	27	65	40	585
MLDCCT 6+3 R / SQ (E)	Recessed	6+3	145	28	100	40	770
MLDCCT 12+4 R / SQ (E)	Recessed	12+4	190	28	150	20	1115
MLDCCT 3+3 RSM / SQSM	Surface	3+3	105	35	-	20	710
MLDCCT 6+3 RSM / SQSM	Surface	6+3	145	35	-	20	850
MLDCCT 12+4 RSM / SQSM	Surface	12+4	190	35	-	20	1240

Operating Voltage: 100 - 440VAC **IP Rating:** IP 20 **Power Factor:** >0.95 **CRI:** >80

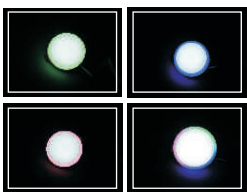
Colour Temp: 6000K + R / B / G / P / PGB



LENSE DOWNLIGHTS

Product Code	Watt	Dimension		Cut Out (mm)	CCT Tuneable	Standard Packing	List Price (₹ Per Unit)
		Dia (mm)	Height (mm)				
MLDL 4 (COB)	4	70	40	55	NA	20	-
MLDL 7 (COB)	7	105	50	80	Available	20	345
MLDL 12 (COB)	12	140	56	113	Available	20	-

Colour Temp: 6000K / 4000K / 3000K / R / G / B



DUAL CCT DOWNLIGHTS

Product Code	Watt	Dimension		Cut Out (mm)	CCT Tuneable	Standard Packing	List Price (₹ Per Unit)
		Dia (mm)	Height (mm)				
MLDEEP 9 (PAN)	9	85	45	45	NA	20	285
MLDEEP 7+7 (PAN)	7+7	85	45	45	Available	20	300
MLCDL 12+12 (ADJ)	12+12	120	35	35-88	Available	20	495



CONCEAL DOWNLIGHTS

Product Code	Watt	Dimension		Cut Out (mm)	Housing Material	CCT Tuneable	Standard Packing	List Price (₹ Per Unit)
		Dia (mm)	Height (mm)					
MLCL 7JLL	7	110	60	75	PC + AL	Available	20	275
MLCL 7BPS	7	110	50	75	PC + AL	Available	20	275
MLCL 7MIR	7	110	50	75	PC + AL	Available	20	275
MLCL 7FYB	7	112	50	75	PC + AL	Available	20	275
MLCL 9RIY	9	110	45	75	AL	Available	20	290
MLCL 9CAS	9	110	50	75	AL Casted	Available	20	290
MLCL 9LGP	9	123	42	75	AL Casted	Available	20	290
MLCL CT 7W	7	110	58	80	AL Casted	3 in 1	20	530

Operating Voltage: 100 - 440VAC **IP Rating:** IP 20 **Power Factor:** >0.95 **CRI:** >80 **Colour Temp:** W/WW/R/G/B/P



DEEP / JUNCTION & SURFACE DOWNLIGHTS

Product Code	Type	Watt	Dimension		Cut Out (mm)	CCT Tuneable	Standard Packing	List Price (₹ Per Unit)
			Dia (mm)	Height (mm)				
MLDEEP 3N	Deep Junction	3	80	44	45	Available	20	140
MLDEEP 3M	Deep Junction	3	75	40	45	Available	20	140
MLDEEP 8SH	Deep Junction	8	85	65	45	Available	20	390
MLDEEP 15SH	Deep Junction	15	140	58	45	Available	20	745
MLSF 8 (GL)	Surface	8	85	45	-	Available	20	390
MLSF 15 (GL)	Surface	15	140	45	-	Available	20	745
MLSF 8 (TWISTER)	Surface	8	85	50	-	Available	20	460
MLSF 15 (TWISTER)	Surface	15	110	50	-	Available	20	815

Operating Voltage: 100 - 440VAC **IP Rating:** IP 20 **Power Factor:** >0.95 **CRI:** >80 **Colour Temp:** W/WW/R/G/B/P



COB DOWNLIGHT

Product Code	Watt	Dimension		Cut Out (mm)	Housing Options	Standard Packing	List Price (₹ Per Unit)
		Dia (mm)	Height (mm)				
MLLD 6 (COB)	6	90	60	75	White	24	1010
MLLD 12 (COB)	12	90	75	75	White	12	1240
MLLD 20 (COB)	20	115	85	95	White	12	1415
MLLD 24 (COB)	24	135	100	115	White	12	-
MLLD 30 (COB)	30	160	110	140	White	12	1900
MLLD 40 (COB)	40	160	120	140	White	-	-
MLLD 50 (COB)	50	160	130	140	White	-	-
MLLD D7 (COB) - Deep	7	63	60	50	White / Black	24	1010
MLLD D12 (COB) - Deep	12	85	80	75	White / Black	12	1275
MLLD D20 (COB) - Deep	20	90	93	80	White / Black	12	2090
MLLD DR7 (COB) - Deep	7	75	60	75	Black/Rose Gold Reflector	24	1060
MLLD DR12 (COB) - Deep	12	85	77	75	Black/Rose Gold Reflector	12	1345

Operating Voltage: 100 - 440VAC **IP Rating:** IP 20 **Power Factor:** >0.95 **CRI:** >80

Colour Temp: 6000K / 4000K / 3000K



TECHNICAL SPECIFICATIONS

Recessed cob spot light made up of aluminium die casted housing with Industrial Grade Constant Current Constant Voltage Led Driver.



COB TRACK / SPOT LIGHT

Product Code	Watt	Dimension		Housing Options	Standard Packing	List Price (₹ Per Unit)
		Dia (mm)	Height (mm)			
MLTR 10 (COB)	10	60	105	White / Black	12	1750
MLLD 20 (COB)	20	80	150	White / Black	12	2585
MLTR 30 (COB)	30	100	175	White / Black	12	2920
MLTR 10 (COB) S	10	60	105	White / Black	12	1950
MLTR 20 (COB) S	20	80	150	White / Black	12	3010
MLTR 30 (COB) S	30	100	175	White / Black	12	3190
MLNTR 10 (COB)	10	50	130	White / Black	12	1750
MLNTR 20 (COB)	20	65	160	White / Black	12	2585
MLNTR 30 (COB)	30	75	180	White / Black	12	2920

Operating Voltage: 100 - 440VAC **IP Rating:** IP 20 **Power Factor:** >0.95 **CRI:** >80
Colour Temp: 6000K / 4000K / 3000K



COB SURFACE DOWNLIGHTERS

Product Code	Watt	Dimension		Standard Packing	List Price (₹ Per Unit)
		Dia (mm)	Height (mm)		
MLLD 6RSM (COB)	6	60	90	12	1010
MLLD 12RSM (COB)	12	60	140	12	1240
MLLD 20RSM (COB)	20	100	125	12	1415

Operating Voltage: 100 - 440VAC **IP Rating:** IP 20 **Power Factor:** >0.95 **CRI:** >80

Colour Temp: 6000K / 4000K / 3000K

UP DOWN SERIES



Product Code	Shape	LED	Dimension Outer (mm)	Body Colour	Colour Temperature	Standard Packing	List Price (₹ Per Unit)
ML-UD-RS-6W	Round - Single	6W x 1	87 x 60 x 78	Black		10	1200
ML-UD-RD-12W	Round - Dual	6W x 1	87 x 60 x 78	Black		10	1600
ML-UD-KH-3W	K-Shape - Single	6W x 1	87 x 60 x 78	Black		10	800
ML-UD-KF-6W	K-Shape - Dual	6W x 1	87 x 60 x 78	Black		10	1000
ML-UD-CD-4W	Curve - Dual	6W x 1	87 x 60 x 78	Black		10	1000
ML-UD-CD-8W	Curve - Dual	6W x 1	87 x 60 x 78	Black		10	1250
ML-UD-CD-12W	Curve - Dual	6W x 1	87 x 60 x 78	Black		10	1800
ML-UD 4S 1x3 SQ	Square - 4 Way	3W x 4	100 x 100 x 50	Black		10	-
ML-OL-FL-3W	Square	3W x 1	110 x 90 x 60	Black		10	-
ML-OL-FL-6W	Square	6W x 1	160 x 95 x 65	Black		10	-



BOLLARD SERIES

Product Code	Watt	Dimension Outer (mm)	Colour Temperature	Standard Packing	List Price (₹ Per Unit)
ML-55-12W	12W	640 x 127 x 127		4	3800



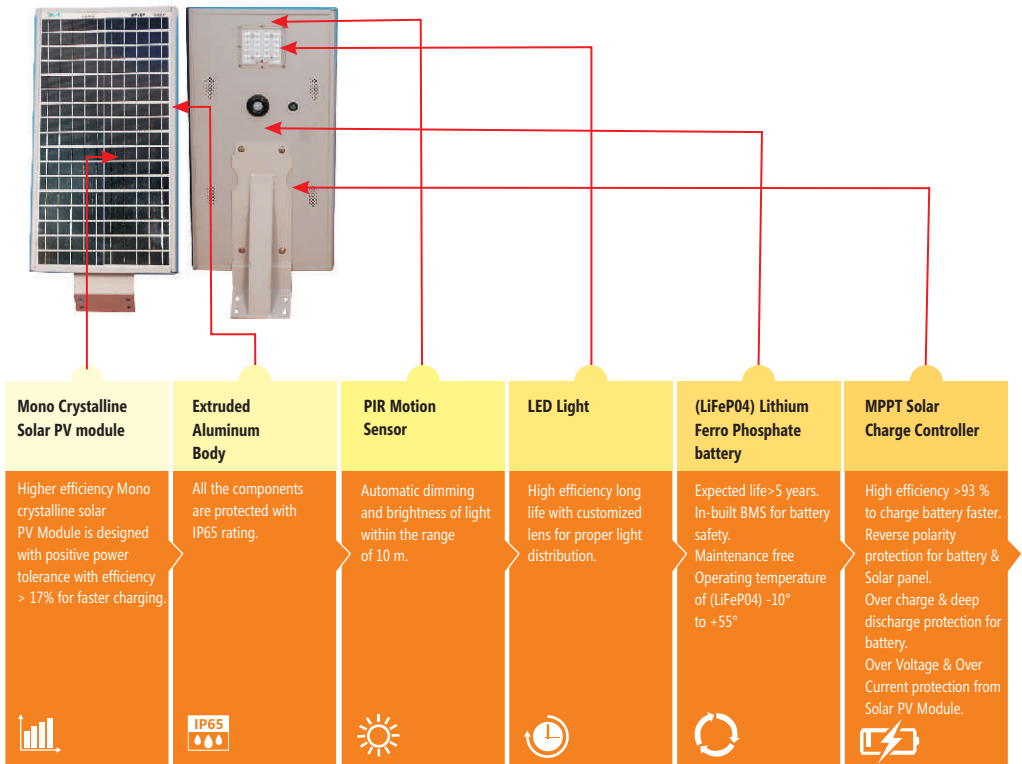
SPIKE SERIES

Product Code	Watt	Dimension Outer (mm)	Colour Temperature	Standard Packing	List Price (₹ Per Unit)
ML-12-6W	6W	75 x 68		12	1000
ML-12-12W	12W	85 x 72		12	1300

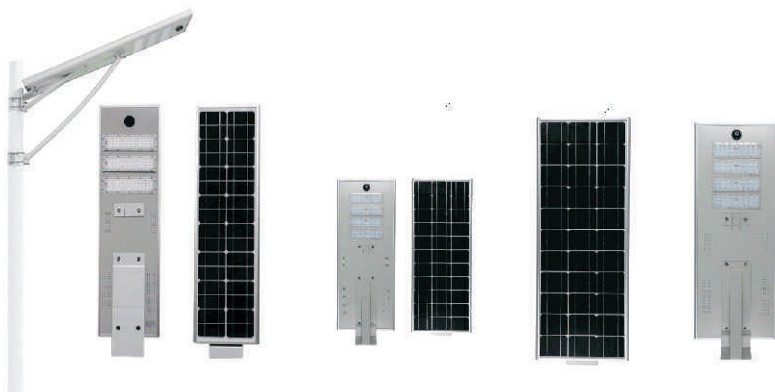
Introduction

MindaLux ALL-IN-ONE Solar Street Light is Made in India with High Efficiency Mono Crystalline Solar PV Module, Lithium Ferro Phosphate battery with in-built BMS technology, High Efficacy LED, MPPT Solar Charge Controller and Aluminium Extruded body. ALL-INONE SSL is specially designed with PIR Motion Sensor automatically control the dimming and brightness of light, which increases the backup time.

Product Features



SOLAR STREETLIGHT SPECIFICATIONS



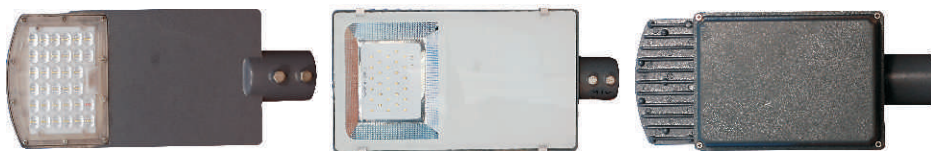
Technical detail

Model No.	MLSSL-AIO 7/9	MLSSL-AIO 12	MLSSL-AIO 15 / 18	MLSSL-AIO 20	MLSSL-AIO 24	MLSSL-AIO 30/40	MLSSL-AIO 50	MLSSL-AIO 80
Solar panel	20 W	30 W	40 W	50 W	60 W	70 W	100 W	150 W
LED power	7W / 9 W	12 W	15 W / 18W	20 W	24 W	30 W / 40W	50 W	80 W
Battery capacity	10.5 Ah	14 Ah	18 Ah / 21 Ah	24 Ah	30 Ah	36 Ah	48 Ah	80 Ah
Lumen(lm)	>1150 lm	>1500 lm	>2000 lm	2650 lm	>3120 lm	>3800 lm	>5000 lm	>8000 lm
LED life time	50000 h	50000 h	50000 h	50000 h	50000 h	50000 h	50000 h	50000 h
Viewing angle	120°	120°	120°	120°	120°	120°	120°	120°
Charging time	1 day	1 day	1 day	1 day	1 day	1 day	1 day	1 day
Autonomy	2 days	2 days	2 days	2 days	2 days	2 days	2 days	2 days
CCT(K)	5700 K	5700 K	5700 K	5700 K	5700 K	5700 K	5700 K	5700 K
Mounting height	4 m	5 m	5 m	5-6 m	5-6 m	5-6 m	5-6 m	5-6 m
Working temp	-10 °C - +55 °C	-10 °C - +55 °C	-10 °C - +55 °C	-10 °C - +55 °C	-10 °C - +55 °C	-10 °C - +55 °C	-10 °C - +55 °C	-10 °C - +55 °C
Dimension(mm)	450 x 382 x 55	656 x 382 x 55	791 x 382 x 55	1026 x 382 x 55	1230 x 382 x 55	1320 x 382 x 55	1100 x 730 x 42	1470 x 700 x 42
Net weight	8.4 kg	9.0 kg	11.0 kg	16.5 kg	18.5 kg	19 kg	30 kg	42 kg

Precaution for Installation

1. Install AIO Light with Solar PV Module facing South direction
2. Clean the Solar PV module Frequently

SEMI INTEGRATED SOLAR STREETLIGHT



7 W / 9 W / 12 W / 15 W / 18 W / 20 W / 24 W / 30 W

Technical detail

Product Code	Watt	Suggested PV Module	Battery (LiFePo4)	Lumen Flux	Dimension (mm)
MLSSL-SEMI-GL-06	6W	20	75wh	900	330 x 140 x 95
MLSSL-SEMI-GL-12	12W	40	154wh	1800	440 x 190 x 105
MLSSL-SEMI-GL-15	15W	50	154wh	2250	440 x 225 x 110
MLSSL-SEMI-GL-18	18W	60	231wh	2700	440 x 225 x 110
MLSSL-SEMI-GL-24	24W	75	231wh	3600	440 x 225 x 110
MLSSL-SEMI-GL-30	30W	100	308wh	4500	500 x 250 x 115
MLSSL-SEMI-L-15	15W	50	154wh	2250	410 x 150 x 145
MLSSL-SEMI-L-18	18W	60	192wh	2700	410 x 150 x 146
MLSSL-SEMI-L-24	24W	75	231wh	3600	410 x 150 x 147
MLSSL-SEMI-L-30	30W	100	308wh	4500	410 x 150 x 148
MLSSL-SEMI-L-40	40W	120	467wh	6000	410 x 150 x 149

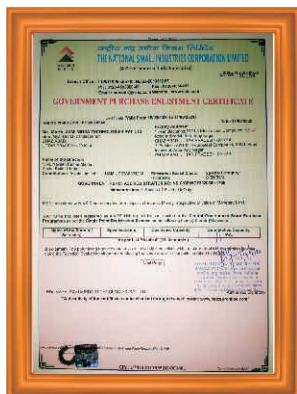
Precaution for Installation

1. Install AIO Light with Solar PV Module facing South direction
2. Clean the Solar PV module Frequently

Esteemed Clientele



Certifications





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