Light Lotus

Lotus LED Lights ™

e-Catalog - Pucks, Step, Surface Mount, Strip Lights & Accessories

revision December 2023

Family	Pucks		Step Lights			Wall Sconce	Surface / J-box Mount				
Size	1"	3"	4 1/2"			4 3/4"	5"	6"		7"	12"	15"
Model # Click for spec sheet	AD-108	AD-107T	LSD	LSD03	LSD04	OD-5-1000L	AD5SR9	CSC3017	CSC302S	AD57R9	AD512R9	AD515R-3CCT
Click on image for Trim Options												
Short Description	Mini Puck Light 12V	Puck Light 12V or 24V	Step Light Horizontal or Vertical Installation	Step Light Horizontal With Motion Sensor and Photocell	Step Light Vertical With Motion Sensor and Photocell	Wall Sconce 2 or 1 Side Light	5" Round Edgelit	6" Round Backlit	6" Round with Motion Sensor	7" Round Edgelit	12" Round Edgelit	15" Round Edgelit 3CCT
Power (W)	1	2.2	2.5			15	10	15			22	30
Warm 2700 K			90			1140	515			1150	1320	
Soft 3000 K	70	150	125	80		1200	540	900	730	1240	1410	1940
Bright 3500 K			90			1260	575			1280	1560	
Neutral 4000 K	80	170	90			1280	575	900	910	1300	1570	2090
Daylight 5000 K			90			1220	560		815	1240	1450	1960
Dim to Warm DTW			3000-2000K									
User Selectable CCT			5 CCT			5 CCT		3 CCT		5 CCT	3 CCT	
Input Voltage	12 V DC	12V / 24V	120 V AC			120-277V	120 V AC				120-277V	120 V AC
Triac Dimmable	Depending on driver		Yes	No		Yes						
0-10V Dimmable	No											
Color Rendering Index CRI	90 +											
Beam Angle	100°		60°	90°		85°	100°					
Trims												
Rated Life (LM70 Hours)	50,000											
Warranty (Years)	3 Year		5 Year									
Certifications	ETL						ETL ES	ETL		ETL Energy Star		
Approved Location	Damp		Wet IP54									
Dimensions	1 5/16"	3"	4 1/2" x 2 3/4"			4 3/4"	4 7/8"	7 3/8"	8"	7 7/8"	12"	15"
Thickness	5/8"	1/8"	2"	1"	1"	1 3/8"	1 1/8"	1"	1 3/8"	5/8"	1"	1"

Family	LED Bars				LED Strips						
Size	8"	16"	24"	32"	16 ft / 5 m					100 ft / 30 m	
Model # Click for spec sheet	UCL100 1-8-LED	UCL100 1-16-LED	UCL100 1-24-LED	UCL100 1-32-LED	LBL-COB-384-24V-4MM-16FT-IP20	LBL-COB-384-24V-8MM 8MM	LBL-COB-384-24V-10MM-IP65	LBL-MC-280-24V-8MM-16FT-IP20	LBL-MC-240-24V-8MM-16FT-IP65	LBL-COB-280-24V-8MM-100FT-IP20	LBL-COB-320-24V-8MM-100FT
Click on image for Trim Options											
Short Description	8" to 32" Under Cabinet Bars				COB LED Strips 4 mm wide IP20	COB LED Strips 8 mm wide IP20	COB LED Strips 10 mm wide IP65	Micro Chip 8 mm wide IP20	Micro Chip 8 mm wide IP65	COB LED Strips 8 mm wide IP20	COB LED Strips 8 mm wide IP65
Power (W)	6	10	14	16	1.5 w/ft	3 W / ft				1.5 W/ft	3 W/ft
Warm 2700 K	440	880	1000	1150	120 / ft	290 / ft		400 / ft		100 / ft	
Soft 3000 K	450	900	1050	1200	120 / ft	300 / ft		400 / ft	350 / ft	100 / ft	300 / ft
Bright 3500 K											
Neutral 4000 K	460	920	1100	1250	130 / ft	330 / ft		410 / ft		110 / ft	330 / ft
Daylight 5000 K							330 / ft				
Dim to Warm DTW											
User Selectable CCT											
Input Voltage					24 V DC						
Triac Dimmable					Depending on driver						
0-10V Dimmable											
Color Rendering Index CRI											
Beam Angle					180°						
Trims											
Rated Life (LM70 Hours)					20,000						
Warranty (Years)					3 Year						
Certifications	ETL										
Approved Location	Damp				Indoor		Wet IP65	Indoor	Wet IP65	Indoor	Wet IP65
Dimensions	8"	16"	24"	32"	16 ft / 5 m					100 ft / 30 m	
Thickness	1"				1/16"			1/16"	1/4"	1/16"	1/4"

Family	DC Output Drivers														
Size	12 V			24 V											
Model # Click for spec sheet	HBL024-120-12-D	WL5-PD30LU-24	SET-12060A	HBL024-12-24-MP-ND	HBL024-120-24-D	SET-24060A	SET-24096A	LBL-DC24V30W	LBL-DC24V96W	SMT-024-060VTDHV2	SMT-024-096VTDHV2	SMT-024-192VTD52JV2	SMT-024-288VTD52JV2
Click on image for Trim Options													
Short Description	24W Hard Driver Dimmable	12W Plug-In Driver Not Dimmable	60W Mini Electronic Transformer Dimmable	24W Mini Electronic Transformer Non Dimmable	24W Hard Driver Dimmable	60W Mini Electronic Transformer Dimmable	96W Mini Electronic Transformer Dimmable	30W or 96W Hard Wired or Plug-In Drivers		60 W to 288 W Hard Wired Drivers with wiring compartments 5-in-1 Dimmable			
Power (W)	24	12	60	24	24	60	96	30	96	60	96	192	288
Input Voltage	120 V AC									120 V - 277 V AC			
Triac Dimmable	Yes			No	Yes								
0-10V Dimmable	No							Yes					
Rated Life (LM70 Hours)										50,000			
Warranty (Years)										7 Year			
Certifications			UL		ETL	UL		ETL		UL			
Approved Location	Damp							Wet IP67		Wet IP54			
Dimensions	5" x 4"	3" x 1/2"	3" x 1/2"	3" x 1 3/8"	5" x 4"	3" x 1 3/8"	3" x 1 3/8"	6 1/2" x 1	9" x 2 1/2"	7 3/8" x 3 1/2"	8 3/4" x 3 1/2"	11" x 4 1/4"	12" x 4 1/4"
Thickness	1 1/4"	1 1/2"	7/8"	1"	1 1/4"	1"	1"	7/8"	3/4"	1 5/8"	1 3/4"		

Family	Dimmers & Switches					3 in 1	Door Bell		Door Sensor
Size									
Model # Click for spec sheet	DNA042CU2-W-600-R-P	DNA03AU11-600-3181	ERC111	ERC112	EU1254	AL-300N	LBL-KDB-1	LBL-KDB-R2	LBL-KDS
Click on image for Trim Options									
Short Description	Smart Dimmer with Remote Control	Slide Dimmer	Smart Dimmer	Smart Switch	Kinetic Switch	3 in 1 Night & Emergency Light	Kinetic Doorbell No Wires No Batteries	Hard Wired Doorbell Receiver	Kinetic Door Sensor No Wires No Batteries
Power (W)	200			250	N/A	1	0.1 / 0.6	0.5	
Warm 2700 K						Night light			
Input Voltage	120V AC		100 - 240V AC		N/A	120V / No			
Triac Dimmable	Yes		Yes	No	Yes				
0-10V Dimmable	Smart	No	Smart from app		No				
Color Rendering Index CRI						80			
Beam Angle						100°			
Trims	White								
Rated Life (LM70 Hours)	N/A								
Warranty (Years)	3 Year					1 Year	2 Year		
Certifications	ETL								
Approved Location	Indoor						Trans Wet / Recv Drv	Indoor	
Dimensions	1 3/4" x 4 1/4"				1 3/4" x 2 1/2"				
Thickness	1 1/4"				5/8"				