






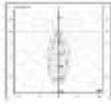










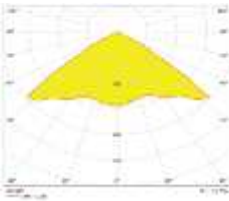
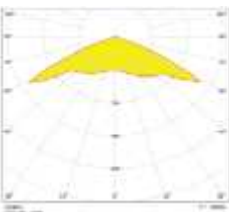
LED Canopy Lights		www.lileds.com					
Names	Atlas GS60H	Atlas GS60H-RS	Atlas GS30H	Atlas GS30-RS	Atlas PE30		
Pictures							
Light Source	60 High Power LED @440mA Constant Current (LumiLEDs Rebel), LM-80 listed	60 High Power LED @440mA Constant Current (LumiLEDs Rebel), LM-80 listed	30 High Power LED @440mA Constant Current (LumiLEDs Rebel), LM-80 listed	30 High Power LED @350mA Constant Current (LumiLEDs Rebel), LM-80 listed	30 High Power LED @350mA Constant Current		
LED life	>50,000 hrs						
Color Temperature	COOL White 5300-6500° K (other colors on request)						
Colorimetric index	Ra70~75						
Light distribution	Type IV, Type V				Rectangle 35° x 70°		
							
Total flux	7000 lumens, per LM-79 test method	7000 lumens, per LM-79 test method	3400 lumens, per LM-79 test method	3400 lumens, per LM-79 test method	2370 lumens, per LM-79 test method		
PF	0.98						
Total Harmonic Distortion(THD)	9.10%						
Total power	97W	97W	50W	42W	43W		
Light Efficiency	72 lm/w						
Lux	150 lux @ 14 feet high	150 lux @ 14 feet high	75 lux @ 14 feet high	60 lux @ 14 feet high	150 lux @ 14 feet high		
Electric Protections	OVP, OCP, SCP, OTP						
Input voltage	90 ~ 277VAC 50/60Hz (480V step down optional)						
Dimensions	Length	15.75" (400MM)	13.6" (346MM)	9.29 inch (236 mm)	12.60 inch (320 mm)	12.60 inch (320 mm)	
	Width	15.75" (400MM)	13.6" (346MM)	11.8inch (300 mm)	12.60 inch (320 mm)	12.60 inch (320 mm)	
	Height	3.82" (97MM)	4.41" (112MM)	3.98 inch (101 mm)	4.33 inch (110 mm)	4.33 inch (110 mm)	
Weight	17 lbs (7.7kg)	17.64 lbs (7.9kg)	9.7 lb (4.4 kg)	10.58 lb (4.8 kg)	10.58 lb (4.8 kg)		
Installation	Surface mounting	Recess mounting	Surface mounting	Recess mounting	Recess mounting		
Certification	UL/cUL E351013	UL/cUL E351019	UL/cUL E351013	CE	CE		
Operating temperature	-25 ~ 55°C (-13~ 130°F)						
DLC	DesignLights Consortium qualified luminaire	DesignLights Consortium qualified luminaire	DLC Pending	-	-		
Operating Humidity	10 ~ 95%						
Weather protection	Suitable for Dry, Damp and Wet locations						
Packaging	Dimensions	480*470*170MM	430*430*210MM	410*305*165MM			
	PCS per box	1	1	1			
	G.Weight (lb)	18.7	19.14	9.46			
Standard Warranty	5 Years Limited	5 Years Limited	5 Years Limited				

LED Canopy Lights		www.fileds.com		  	
Names		Atlas 15H	Atlas 30	Atlas 50	
Pictures					
Light Source		13 High Power LED @400mA Constant Current	High Power LED	High Power LED	
LED life			>50,000 hrs	>50,000 hrs	
Color Temperature			COOL White 5000-6500°K (6000K)	COOL White 5000-6500°K (6000K)	
Colorimetric index			Ra70~75	Ra70~75	
Light distribution					
Total flux		1300 lumens, per LM-79 test method	2100 lumens, per LM-79 test method	3000 lumens, per LM-79 test method	
PF			0.98	0.98	
Total Harmonic Distortion(THD)			0.091	0.091	
Total power		15W	30W	50W	
Light Efficiency		55 lm/w	70 lm/w	60 lm/w	
Lux		30 lux @ 14 feet high	60 lux @ 14 feet high	60 lux @ 14 feet high	
Electric Protections			OVP, OCP, SCP, OTP	OVP, OCP, SCP, OTP	
Input voltage			90 ~ 277VAC 50/60Hz (480V step down)	90 ~ 277VAC 50/60Hz (480V step down)	
Dimensions	Length	9 Inch (226 mm)	12 Inch (305 mm)	12 Inch (305 mm)	
	Width	9 Inch (226 mm)	12 Inch (305 mm)	12 Inch (305 mm)	
	Height	7.2 Inch (183 mm)	9 Inch (230 mm)	9 Inch (230 mm)	
Weight		4.4 lb (2 kg)	6.6 lb (3 kg)	8.8 lb (4 kg)	
Installation		Surface mounting	Surface mounting	Surface mounting	
Certification		UL/cUL E351013	Ready for UL/cUL	Ready for UL/cUL	
Operating temperature			-25 ~ 55°C (-13~ 130°F)	-25 ~ 55°C (-13~ 130°F)	
DLC		-	-	-	
Operating Humidity		10 ~ 95%	10 ~ 95%	10 ~ 95%	
Weather protection		Suitable for Dry, Damp and Wet locations			
Packaging	Dimensions	265*265*225MM			
	PCS per box	1			
	G.Weight (lb)	5.5			
Standard Warranty		5 Years Limited	5 Years Limited	5 Years Limited	

LED High Bay Lights

www.lileds.com












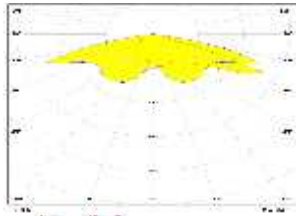
Names		Cambria 100	Cambria 150	Cambria 160
Pictures				
Light Source		60 High Power LED @440mA Constant Current (LumiLEDs Rebel), LM-80 listed	80 High Power LED @525mA Constant Current (LumiLEDs Rebel), LM-80 listed	90 High Power LED @525mA Constant Current (LumiLEDs Rebel), LM-80 listed
LED life		>50,000 hrs		
Color Temperature		COOL White 5300-6500° K (other colors on request)		
Colorimetric index		Ra70~75		
Light distribution		Type IV, Type V		
		 		
Total flux		7100 lumens, per LM-79 test method	10800 lumens, per LM-79 test method	11800 lumens, per LM-79 test method
PF		0.97		
Total Harmonic Distortion(THD)		< 10%		
Total power		97W	145W	160W
Light Efficiency		73 lm/w		
Electric Protections		OVP、OCP、SCP、OTP		
Input voltage		100~277VAC 50/60Hz		
Housing		Casting Aluminum		
Dimensions	Diameter	24.8 inch (630mm)		
	Height	5.9 inch (150mm)		
Weight		17.6 lb (8kg)		
Certification		CE, RoHS		
Operating temperature		-25 ~ 55°C (-13~ 130°F)		
Operating Humidity		10 ~ 90%		
Weather protection		Suitable for Dry, Damp and Wet locations		


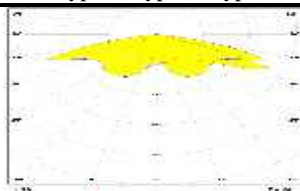
LED High Bay Lights

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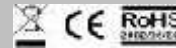
Names	Radiant 75	Radiant 60H	Radiant 100H	Radiant 200	Radiant 240	Radiant 290
Pictures	 			 		
Light Source	60 High Power LED @ 350mA Constant Current (LumiLEDs Rebel), LM-80 listed	60 High Power LED @ 440mA Constant Current (LumiLEDs Rebel), LM-80 listed	100 High Power LED @ 440mA Constant Current (LumiLEDs Rebel), LM-80 listed	80 High Power LED @ 700mA Constant Current (Nichia LED), LM-80 listed	100 High Power LED @ 700mA Constant Current (Nichia LED), LM-80 listed	120 High Power LED @ 700mA Constant Current (Nichia LED), LM-80 listed
LED life	>50,000 hrs					
Color Temperature	COOL White 5300-6500° K (other colors on request)					
Colorimetric index	Ra70~75					
Light distribution	Type IV, Type V (120°, 90°, 15° beam angle)					
			 			
Total flux	5040 lumens, per LM-79 test method	7100 lumens, per LM-79 test method	10500 lumens, per LM-79 test method	14800 lumens, per LM-79 test method	18000 lumens, per LM-79 test method	25000 lumens, per LM-79 test method
PF	0.97					
Total Harmonic Distortion (THD)	< 10%					
Total power	70W	97W	145W	200W	240W	290W
Light Efficiency	72 lm/w		74 lm/w		75 lm/w	85 lm/w
Electric Protections	OVP, OCP, SCP, OTP					
Input voltage	100 ~ 277VAC 50/60Hz					
Housing	Casting Aluminum			Extruded Aluminum		
Dimensions	Length	20.4 inch (518.16mm)			21.3 inch (542mm)	
	Width	14.4 inch (365.76mm)			12.6 inch (319mm)	
	Height	3.4 inch (86.36mm)			6.14 inch (156mm)	
Weight	29.3lb (13.29kg)			27.1lb (12.3kg)		
Certification	CE RoHS	CE RoHS	UL/cUL E351013	CE RoHS	CE RoHS	CE RoHS, UL Pending
DLC	DesignLights Consortium qualified luminaire	-	-	-	-	DLC Pending
Operating temperature	-25 ~ 55°C (-13~ 130°F)					
Operating Humidity	10 ~ 90%					
Weather protection	Suitable for Dry, Damp and Wet locations					


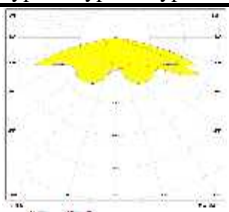
LED Street Light		www.lileds.com					
Names	Cobra 20	Cobra 20H/30	Cobra 20HH/30H/40	Cobra 30HH/40H/60	Cobra 40HH/60H		
Pictures							
Light Source	Imported High Power LED (LumiLEDs Rebel or Rebel ES)						
LED life	>50.000 hrs, tested per LM-80 test method						
Color Temperature	Cool White/Warm White 3700-6500°K						
Colorimetric index	Ra 70~75						
Light distribution	Type I/ Type II/Type III						
							
Total flux	1650 lumens, per LM-79 test method	2800 lumens, per LM-79 test method	3600 lumens, per LM-79 test method	5250 lumens, per LM-79 test method	7500 lumens, per LM-79 test method		
PF	>0.9						
Total Harmonic Distortion(THD)	<10%						
Total power	22w	37W	48W	70W	97W		
Light Efficiency	75 lm/w						
Electric Protections	OVP, OCP, SCP, OTP						
Input voltage	90 ~ 277VAC 50/60Hz 480V step down available as an option						
Housing	Die cast, Stainless Steel latches, tool-less access to LED drivers						
Sensor Day/Night	On/off (Bi-level optional)						
Dimensions	Length	27.95 inch (710 mm)					
	Width	12.2 inch (310 mm)					
	Height	10 inch (255 mm)					
Weight	9.3kg						
Packaging	1pcs/Box, box size 710x330x330mm, G.W 9.8Kg						
Attachments	Head of pole or parallel (can be adjust 5°-10°-15°)						
	2~3 inch (60mm)						
Certification	CE RoHS	CE RoHS	CE RoHS	CE RoHS	UL/cUL		
DLC	-	-	-	-	DesignLights Consortium qualified		
Operating temperature	-25 ~ 55°C (-13~ 130°F)						
Operating Humidity	10 ~ 90%						
Weather protection	Suitable for Dry, Damp and Wet locations						

Names	Shark 20	Shark 20H/30	Shark 20HH/30H/40	Shark 30HH/40H/60	Shark 40HH/60H
Pictures					
Light Source	Imported High Power LED (LumiLEDs Rebelor Rebel ES)				
LED life	>50.000 hrs, tested per LM-80 test method				
Color Temperature	Cool White/Warm White 3700-6500°K				
Colorimetric index	Ra 70~75				
Light distribution	Type I/ Type II/Type III				
					
Total flux	1650 lumens, per LM-79 test method	2800 lumens, per LM-79 test method	3600 lumens, per LM-79 test method	5250 lumens, per LM-79 test method	7500 lumens, per LM-79 test method
PF	>0.9				
Total Harmonic Distortion(THD)	<10%				
Total power	22w	37W	48W	70W	97W
Light Efficiency	75 lm/w				
Electric Protections	OVP, OCP, SCP, OTP				
Input voltage	90 ~ 277VAC 50/60Hz 480V step down available as an option				
Housing	Die cast, Stainless Steel latches, tool-less access to LED drivers				
Sensor Day/Night	On/off (Bi-level optional)				
Dimensions	Length	27.56 inch (700 mm)			
	Width	11.02 inch (280 mm)			
	Height	7.48 inch (190 mm)			
Weight	15 lbs (6.8 kg)				
Packaging	1pcs/Box, box size 750x330x240mm, G.W 7.3Kg				
Attachments	Head of pole or parallel (can be adjust 0° to 90°)				
	1.89 ~ 3 inch (48 ~ 76 mm)				
Certification	CE, RoHS				
Operating temperature	-25 ~ 55°C (-13~ 130°F)				
Operating Humidity	10 ~ 90%				
Weather protection	Suitable for Dry, Damp and Wet locations				

LED Street Lights

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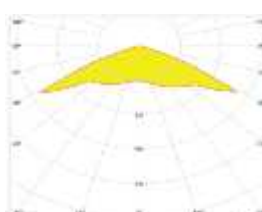
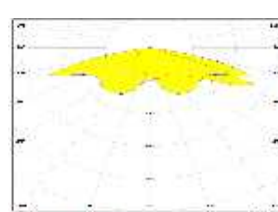


Names		Impala 120	Impala 160	Impala 240
Pictures				
Light Source		50pcs Imported High Power LED (LumiLEDs Rebel ES or Nichia LED)	60pcs Imported High Power LED (LumiLEDs Rebel ES or Nichia LED)	100pcs Imported High Power LED (LumiLEDs Rebel ES or Nichia LED)
LED life		>50,000 hrs, tested per LM-80 test method		
Color Temperature		Cool White/Warm White 3700-6500°K		
Colorimetric index		Ra 70~75		
Light distribution		Type I/ Type II/Type III		
				
Total flux		9000 lumens, per LM-79 test method	12000 lumens, per LM-79 test method	18000 lumens, per LM-79 test method
PF		>0.9		
Total Harmonic Distortion(THD)		<10%		
Total power		120w	160w	240W
Light Efficiency		75 lm/w		
Electric Protections		OVP, OCP, SCP, OTP		
Input voltage		90 ~ 277VAC 50/60Hz 480V step down available as an option		
Housing		Extruded Aluminum		
Sensor Day/Night		On/off (Bi-level optional)		
Dimensions	Length	35.47 inch (901 mm)	40.59 inch (1031 mm)	46.57 inch (1183 mm)
	Width	13.43 inch (341 mm)	13.43 inch (341 mm)	13.43 inch (341 mm)
	Height	5.75 inch (146 mm)	5.75 inch (146 mm)	5.75 inch (146 mm)
Weight		26.01 lbs (11.8 kg)	27.78 lbs (12.6 kg)	31.75 lbs (14.4 kg)
Attachments		Parallel		
		2~3 inch (60mm)		
Certification		CE, RoHS		
Operating temperature		-40 ~ 50°C (-40~ 122°F)		
Operating Humidity		10 ~ 90%		
Weather protection		Suitable for Dry, Damp and Wet locations		

LED Street/Garden Lights

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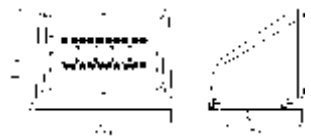
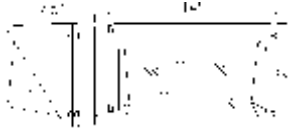
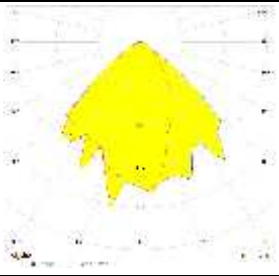
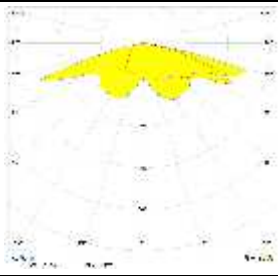
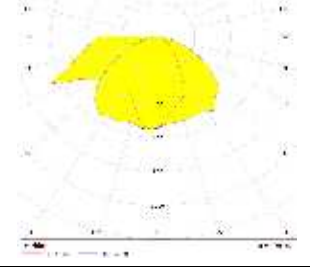


Names		Mizar 20	Mizar 20H/30	Mizar 20HH/30H/40	Mizar 30HH/40H/60	Mizar 40HH/60H	Mizar 60HH
Pictures							
Light Source		Imported High Power LED (LumiLEDs Rebel or Rebel ES or Nichia LED)					
LED life		>50,000 hrs, tested per LM-80 test method					
Color Temperature		Cool White/Warm White 3700-6500°K					
Colorimetric index		Ra 70~75					
Light distribution		Type I/ Type II/Type III/Type V					
							
Total flux		1400 lumens, per LM-79 test method	2500 lumens, per LM-79 test method	3300 lumens, per LM-79 test method	5000 lumens, per LM-79 test method	6370 lumens, per LM-79 test method	9120 lumens, per LM-79 test method
PF		>0.9					
Total Harmonic Distortion (THD)		<10%					
Total power		22w	37W	48W	70W	97W	140W
Light Efficiency		75 lm/w					
Electric Protections		OVP, OCP, SCP, OTP					
Input voltage		90 ~ 277VAC 50/60Hz 480V step down available as an option					
Housing		Die cast, Stainless Steel latches, tool-less access to LED drivers					
Dimensions	Diameter	24.8 inch (630 mm)					
	Height	11.34 inch (288 mm)					
Weight		13.23lbs (6kg)					
Pole		2~3 inch (60mm)					
Certification		CE, RoHS					
Operating temperature		-25 ~ 55°C (-13~ 130°F)					
Operating Humidity		10 ~ 90%					
Weather protection		Suitable for Dry, Damp and Wet locations					

LED Wall Pack



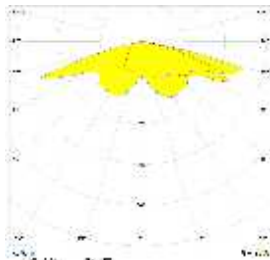
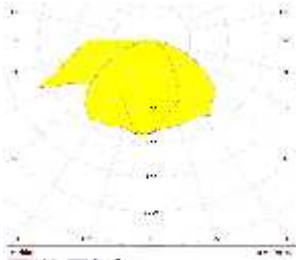
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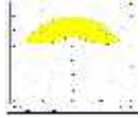


Names		Blazer 25	Blazer 35	Blazer 50C
Pictures				
Drawings				
Light Source		13 High Power LED @400mA Constant Current (LumiLEDs Rebel) LM-80 listed	20 High Power LED @500mA Constant Current (LumiLEDs Rebel) LM-80 listed	20 High Power LED @550mA Constant Current (LumiLEDs Rebel) LM-80 listed
LED life		50,000 hrs		
Color Temperature		Cool White 5300-6000° K (other colors on request)		
Colorimetric index		Ra 75		
Light distribution				
Total flux		1050 lumens per LM-79 test	1800 lumens per LM-79 test	1800 lumens per LM-79 test
PF		> 0.9		
Total Harmonic Distortion (THD)		< 10%		
Total power		20W	30W	40W
Electric Protections		OVP, SCP, OTP		
Input voltage		90 ~ 277VAC 50/60Hz (480V step down optional)		
Dimensions	Length	13" (330MM)	14" (356MM)	14" (350MM)
	Width	7.8" (200MM)	9" (229MM)	9" (230MM)
	Height	5.5" (140MM)	11.5" (292MM)	7.5" (190MM)
Weight		6.61 lbs (3kg)	10.6 lbs (4.8kg)	11.5 lbs (5.2kg)
Certification		UL/cUL E351013		
DLC		-	DesignLights Consortium qualified luminaire	-
Operating temperature		-25 ~ 55°C (-13~ 130°F)		
Operating Humidity		10 ~ 95%		
Weather protection		Suitable for Dry, Damp and Wet locations		

LED Wall Pack

www.lileds.com

Names		Blazer 100C	Blazer 100
Pictures			
Light Source		40 High Power LED @700mA Constant Current (LumiLEDs Rebel ES) LM-80 listed	40 High Power LED @700mA Constant Current (LumiLEDs Rebel ES) LM-80 listed
LED life		50,000 hrs	
Color Temperature		Cool White 5300-6000° K (other colors on request)	
Colorimetric index		Ra 75	
Light distribution			
Total flux		8000 lumens per LM-79 test	6000 lumens per LM-79 test
PF		> 0.9	
Total Harmonic Distortion (THD)		< 10%	
Total power		100W	100W
Electric Protections		OVP, SCP, OTP	
Input voltage		90 ~ 277VAC 50/60Hz (480V step down optional)	
Dimensions	Length	17'(432MM)	17" (431MM)
	Width	9.21' (234MM)	9.33" (237MM)
	Height	13.78' (350MM)	9.06" (230MM)
Weight		21.34lbs (9.7kg)	24.2lbs (11kg)
UL & cUL		UL/cUL E351013	
DLC		Pending	N/A
Operating Temperature		-25 ~ 55°C (-13 ~ 130°F)	
Operating Humidity		10 ~ 95%	
Weather protection		Suitable for Dry, Damp and Wet locations	
Packaging	Size	500*420*305MM	490*300*315MM
	PCS per box	1	1
	(lb)	24.2	22
Standard Warranty		5 years Limited	5 years Limited


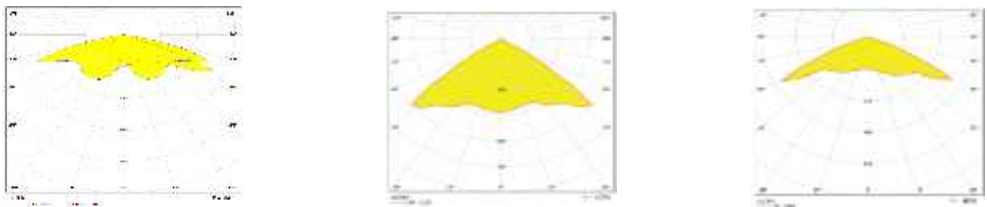
LED Flood Light				
www.lileds.com				
Names	Wall 6 WF	Festival 17 WF	Festival WF	Festival WF 90
Pictures				
Light Source	5pcs High Power LED	11pcs High Power LED@400mA Constant Current (LumiLEDs Rebel) LM-80 listed	30pcs High Power LED@400mA Constant Current (LumiLEDs Rebel) LM-80 listed	40pcs High Power LED@700mA Constant Current (Nichia LED) LM-80 listed
LED life	50,000 hrs			
Color Temperature	Cool White 5300-6000° K (other colors on request)			
Colorimetric index	Ra 75			
Light distribution				
Total flux	400 lumens, per LM-79 test method	990 lumens, per LM-79 test method	2450 lumens, per LM-79 test method	7500 lumens, per LM-79 test method
Light distribution	60° Light beam angle			
PF	> 0.9			
Total harmonic distortion (THD)	< 20%			
Total power	6W	17W	45W	90W
Electric Protections	OVP, SCP, OTP			
Input voltage	100~230VAC 50/60Hz	90 ~ 277VAC 50/60Hz (480V step down optional)		
Dimensions	Length	4.17 Inch (106MM)	6.8 Inch (174 mm)	16.7" (425MM)
	Width	5.67 Inch (144MM)	6.8 Inch (174 mm)	11.22" (285MM)
	Height	6.77 Inch (172MM)	9.4 Inch (240 mm)	5.1" (130MM)
Weight	5.5 lbs (2.5kg)	5.29lb (2.4 kg)	8.36 lbs (3.8kg)	13.26 lbs (6kg)
Certification	CE, RoHS	CE, RoHS	UL/cUL E351013	UL/cUL Pending, CE, RoHS
DLC	-	-	DesignLights Consortium qualified luminaire	DLC Pending
Operating temperature	-25 ~ 55°C (-13~ 130°F)			
Operating Humidity	10 ~ 95%			
Weather protection	Suitable for Dry, Damp and Wet locations			




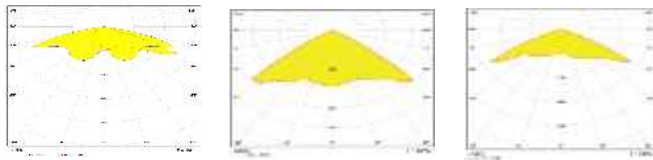
LED Spot Light




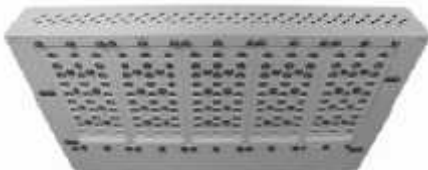
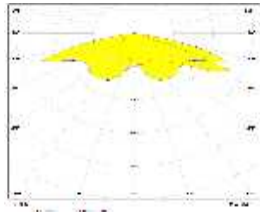
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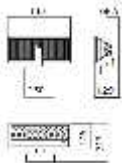
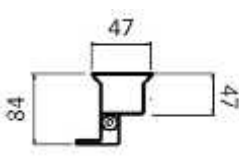
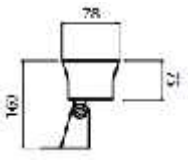

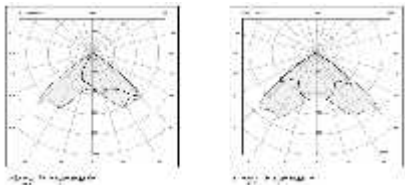
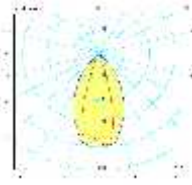


Names		Wall 6 NS	Festival 17 NS	Festival NS	Festival NS 90
Pictures					
Light Source		5pcs High Power LED	11pcs High Power LED@400mA Constant Current (LumiLEDs Rebel) LM-80 listed	30pcs High Power LED@400mA Constant Current (LumiLEDs Rebel) LM-80 listed	40pcs High Power LED@700mA Constant Current (LumiLEDs Rebel ES or Nichia LED) LM-80 listed
LED life		50,000 hrs			
Color Temperature		Cool White 5300-6000° K (other colors on request)			
Colorimetric index		Ra 75			
Light distribution					
Total flux		440 lumens, per LM-79 test method	1090 lumens, per LM-79 test method	2560 lumens, per LM-79 test method	7600 lumens, per LM-79 test method
Light distribution		8° Light beam angle			
PF		> 0.9			
Total harmonic Distortion (THD)		< 20%			
Total power		6W	17W	45W	90W
Electric Protections		OVP, SCP, OTP			
Input voltage		100~230VAC 50/60Hz	90 ~ 277VAC 50/60Hz (480V step down optional)		
Dimensions	Length	4.17 Inch (106MM)	6.8 Inch (174 mm)	16.7" (425MM)	16.38" (416 mm)
	Width	5.67 Inch (144MM)	6.8 Inch (174 mm)	11.22" (285MM)	10.5" (266 mm)
	Height	6.77 Inch (172MM)	9.4 Inch (240 mm)	5.1" (130MM)	3.5" (90 mm)
Weight		5.5 lbs (2.5kg)	5.29lb (2.4 kg)	8.36 lbs (3.8kg)	13.26 lbs (6kg)
Certification		CE, RoHS	CE, RoHS	UL/cUL E351013	CE, RoHS
DLC		-	-	DesignLights Consortium qualified luminaire	-
Operating temperature		-25 ~ 55°C (-13~ 130°F)			
Operating Humidity		10 ~ 95%			
Weather protection		Suitable for Dry, Damp and Wet locations			

LED Street Lights		www.lileds.com		DESIGNLIGHTS CONSORTIUM		cUL US		CE		RoHS	
Names		Metro 60H									
Pictures											
Light Source		Imported High Power LED (LumiLEDs Rebelor Rebel ES)									
LED life		>50.000 hrs, tested per LM-80 test method									
Color Temperature		Cool White/Warm White 3700-6500°K									
Colorimetric index		Ra 70~75									
Light distribution		Type I/ Type II/Type III/Type IV/Type V									
											
Total flux		8300 lumens, per LM-79 test method									
PF		>0.9									
Total Harmonic Distortion(THD)		<10%									
Total power		100W									
Light Efficiency		83 lm/w									
Electric Protections		OVP, OCP, SCP, OTP									
Input voltage		90 ~ 277VAC 50/60Hz 480V step down available as an option									
Housing		Die cast, Stainless Steel latches, tool-less access to LED drivers									
Sensor Day/Night		On/off (Bi-level optional)									
Dimensions	Length	20 inch (510 mm)									
	Width	16.5 inch (420 mm)									
	Height	10 inch (175 mm)									
Weight		24.42lbs (11 kg)									
Packaging		1pcs/Box, box size 550x470x255mm, G.W 11.5Kg									
Attachments		Head of pole or parallel (can be adjust 0° to 90°)									
		2~3 inch (60mm)									
UL/cUL		UL/cUL E351013									
DLC		DesignLights Consortium qualified luminaire									
Operating temperature		-25 ~ 55°C (-13~ 130°F)									
Operating Humidity		10 ~ 90%									
Weather protection		Suitable for Dry, Damp and Wet locations									
Packaging	Dimensions	555*475*260MM									
	PCS per box	1									
	G.Weight (lb)	25.3									
Standard Warranty		5 Years Limited									

LED Street/Parking Lot Lights		www.lileds.com				 
Names		Metro100	Metro150	Metro200	Metro240	Metro290
Pictures						
Light Source		Imported High Power LED (LumiLEDs or Nichia)				
LED life		>50,000 hrs, tested per LM-80 test method				
Color Temperature		Cool White/Warm White 3700-6500°K				
Colorimetric index		Ra 70~75				
Light distribution		Type I/ Type II/Type III/Type IV/Type V (Symmetric or Asymmetric)				
						
Total flux		8500 lumens per LM-79 test method	12750 lumens per LM-79 test method	17000 lumens per LM-79 test method	20000 lumens per LM-79 test method	25000 lumens per LM-79 test method
PF		>0.9				
Total Harmonic Distortion(THD)		<10%				
Total power		100w	150w	200w	240W	290W
Light Efficiency		85 lm/w				
Electric Protections		OVP, OCP, SCP, OTP				
Input voltage		90 ~ 277VAC 50/60Hz 480V step down available as an option				
Housing		Extruded Aluminum, Tempered Glass				
Sensor Day/Night		On/off Optional, Bi-level optional				
Dimensions	Length	23.5 Inch (598 mm)		31.5 Inch (800 mm)		
	Width	14.17 Inch (360 mm)		26 Inch (660mm)		
	Height	3.54 Inch (90 mm)				
Weight		26.5 lb (12 kg)		44 lb (20 kg)		
Attachments		Head of pole or parallel (can be adjust 0° to 90°)				
		2~3 inch (60mm)				
Certification		UL Pending, CE, RoHS				
DLC		Pending				
Operating temperature		-40 ~ 50°C (-40~ 122°F)				
Operating Humidity		10 ~ 90%				
Weather protection		Suitable for Dry, Damp and Wet locations				

LED Grow Light		www.lileds.com	  
Names		Green 235	
Pictures			
Light Source		150 High Power LED (LumiLEDs Rebel), LM-80 listed	
LED life		>50,000 hrs	
LED Wavelength		650nm~660nm, 620nm~645nm, 470nm, 400nm and 730nm	
Light distribution		Type IV, Type V	
			
Total flux		3825 lumens, per LM-79 test method	
PF		0.98	
Total Harmonic Distortion(THD)		9.10%	
Total power		235W	
Electric Protections		OVP, OCP, SCP, OTP	
Switches		5 switches control 5 different wavelength LEDs separately optional	
Input voltage		90 ~ 277VAC 50/60Hz (480V step down optional)	
Dimmable		Optional	
Dimensions	Length	22.8 Inch (580MM)	
	Width	15.35 Inch (390MM)	
	Height	4.3 Inch (110MM)	
Weight		36.52 lbs (16.6kg)	
Installation		Surface mounting, Wire hanging	
Certification		UL/ULC Pending, CE, RoHS	
Operating temperature		-25 ~ 55°C (-13~ 130°F)	
Operating Humidity		10 ~ 95%	

LED Wallwasher														
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Names	Wall 60		Trilogy RF 30		Trilogy RF 60		Trilogy RF 100		Trilogy CL 30		Trilogy CL 60		Trilogy CL 100	
Pictures														
Drawings														
Light Source	36 High Power LED		6 High Power LED		18 High Power LED		30 High Power LED		5 High Power LED		10 High Power LED		20 High Power LED	
LED life	50,000 hours				50,000 hours						50,000 hours			
Color Temperature	Warm White 2700-3200° K Cool White 5300-6000° K RGB		Warm White 2700-3200° K , Cool White 5300-6000° K colors on request)				(other		Warm White 2700-3200° K , Cool White 5300-6000° K on request)				(other colors	
Light distribution														
Colorimetric index	Ra 75 or RGB				Ra 75						Ra 75			
Total flux	1800 lumens LM-79 test		400 lumens LM-79 test		1200 lumens LM-79 test		2000 lumens per LM-79 test		350 lumens LM-79 test		700 lumens LM-79 test		1400 lumens per LM-79 test	
PF	> 0.9				> 0.9						> 0.9			
Total Harmonic	< 20%				< 20%						< 20%			
Total power	40w		8.5W		25W		42W		7.5W		15W		30W	
Electric Protections	OVP, SCP, OTP				OVP, SCP, OTP						OVP, SCP, OTP			
Input voltage	12/24VDC or 100 ~ 240VAC 50/60Hz				12/24VDC or 100 ~ 240VAC 50/60Hz						12/24VDC or 100 ~ 240VAC 50/60Hz			
Dimensions	Length	13.19" (335MM)	11.8 Inch (300MM)		23.6 Inch (600MM)		39.4 Inch (1000MM)		11.8 Inch (300MM)		23.6 Inch (600MM)		39.4 Inch (1000MM)	
	Width	5.08" (129MM)	1.85 Inch (47MM)		1.85 Inch (47MM)		1.85 Inch (47MM)		3.07 Inch (78MM)		3.07 Inch (78MM)		3.07 Inch (78MM)	
	Height	8.54" (217MM)	1.85 Inch (47MM)		1.85 Inch (47MM)		1.85 Inch (47MM)		2.95 Inch (75MM)		2.95 Inch (75MM)		2.95 Inch (75MM)	
Weight	7.7lbs (3.5KG)		1.63lbs (0.74kg)		3.26 lbs (1.48kg)		5.44 lbs (2.47kg)		2.45lbs (1.1kg)		4.85 lbs (2.2kg)		8.16 lbs (3.7kg)	
Operating temperature	-25 ~ 55°C (-13~ 130°F)				-25 ~ 55°C (-13~ 130°F)						-25 ~ 55°C (-13~ 130°F)			
Operating Humidity	10 ~ 95%				10 ~ 95%						10 ~ 95%			
Weather protection	IP65				IP65						IP65			

LED In-Ground Solar Direction lamp

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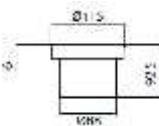
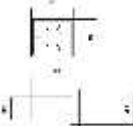

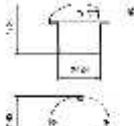







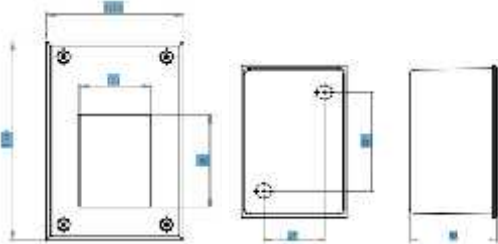
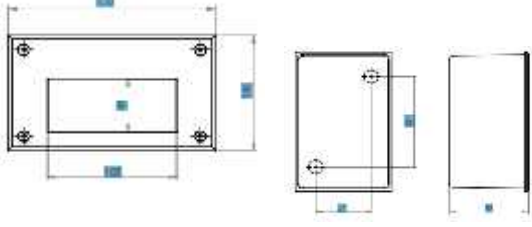
Names		Guide 3	Guide S 3	Guide 6
Pictures				
Light Source		3pcs with brightness of 8000mcd each	3pcs/6pcs with brightness of 8000mcd each	6pcs with brightness of 8000mcd each
LED life		50,000 hours		
Color Temperature		White, Red, Yellow, Blue or Green		
Solar Cell		Mono-crystal solar panel with utmost power of 326mw	Mono-crystal solar panel with utmost power of 306mw	Mono-crystal solar panel with utmost power of 520mw
Flash Rate		300±10 Times/Minute		
Max. Loading Capacity		10 Tons	20 Tons	20 Tons
Working Voltage		1.2~2.4V		
Working Current		3mA	3mA	10mA
Peak Current		35mA	35mA	60mA
Continues Working Hours		120 hours after full charging with 1100maH Ni-Mh battery; 14 hours after full charging with 60F golden capacitor	120 hours after full charging with 1100maH Ni-Mh battery; 14 hours after full charging with 100F golden capacitor	120 hours after full charging with 1100maH Ni-Mh battery; 14 hours after full charging with 120F golden capacitor
Dimensions	Length	4.5 Inch (106MM)	4.33 Inch (110MM)	5.5 Inch (140MM)
	Width	3.46 Inch (83MM)	2.48 Inch (90MM)	5.5 Inch (140MM)
	Height	3.64 Inch (50MM)	4.72 Inch (30MM)	1.97 Inch (50MM)
Weight		2.2 lbs (0.75kg)	2.2 lbs (0.26kg)	11.5 lbs (0.95kg)
Operating temperature		-25 ~ 55°C (-13~ 130°F)		
Operating Humidity		10 ~ 95%		
Weather protection		IP67		

LED In-Ground Lights

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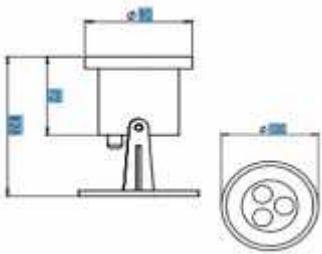
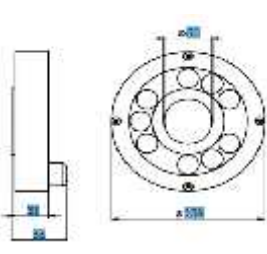
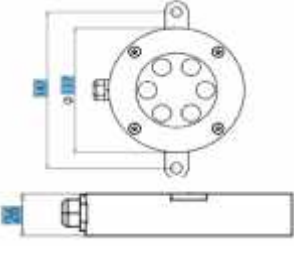
Names		Aldara 3	Aries 3	Aries R 3	Kronos 2	Aldara 9
Pictures						
Drawings						
Light Source		3pcs High Power LED	1 or 3pcs High Power LED	3pcs High Power LED	2pcs 3W LED	9pcs High Power LED
LED life		50,000 hours				
Color Temperature		Warm White 2700-3200° K , Cool White 5300-6000° K (other colors on request)				
Colorimetric index		Ra 75				
Total flux		220 lumens per LM-79 test	220 lumens per LM-79 test	220 lumens per LM-79 test	500 lumens per LM-79 test	640 lumens per LM-79 test
PF		> 0.9				
Total Harmonic		< 20%				
Total power		4W	4W	4W	8W	12W
Electric Protections		OVP, SCP, OTP				
Input voltage		100 ~ 240VAC 50/60Hz				
Dimensions	Diameter	4.5 Inch (115MM)	4.33 Inch (100MM)	12.9 Inch (330MM)	5.7 Inch (145MM)	6.3 Inch (160MM)
	Cut off diameter	3.46 Inch (88MM)	2.48 Inch (63MM)	2.4 Inch(60MM)	5.7 Inch (145MM)	4.49 Inch (114MM)
	Height	3.64 Inch (92.5MM)	4.72 Inch (120MM)	3.14 Inch (80MM)	5.35 Inch (136MM)	3.54 Inch (90MM)
Weight		2.2 lbs (1kg)	2.2 lbs (1kg)	2.2 lbs (2kg)	3.3 lbs (1.5kg)	1.98 lbs (0.9kg)
Operating temperature		-25 ~ 55°C (-13~ 130°F)				
Operating Humidity		10 ~ 95%				
Weather protection		IP67				

LED Wall Lamp		www.lileds.com	  
Names	Liam 3		Liam 5
Pictures			
Drawings			
Light Source	3pcs High Power LED		5pcs High Power LED
LED life	50,000 hours		
Color Temperature	Warm White 2700-3200° K , Cool White 5300-6000° K (other colors on request)		
Colorimetric index	Ra 75		
Light distribution	60° Light beam angle		
Total flux	220 lumens per LM-79 test		300 lumens per LM-79 test
PF	> 0.9		
Total Harmonic	< 20%		
Total power	4W		6W
Electric Protections	OVP, SCP, OTP		
Input voltage	100 ~ 240VAC 50/60Hz		
Installation	Recess mounting		
Dimensions	Length	4.13 Inch (105MM)	6.69 Inch (170MM)
	Width	6.69 Inch (170MM)	4.13 Inch (105MM)
	Height	3.46 Inch (88MM)	3.46 Inch (88MM)
Weight	2.2 lbs (1kg)		2.2 lbs (1kg)
Operating temperature	-25 ~ 55°C (-13~ 130°F)		
Operating Humidity	10 ~ 95%		
Weather protection	IP65		

LED Underwater Lights

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Names	Biko 3R7		Biko 9R8	Biko 6R9
Pictures				
Drawings				
Light Source	3pcs High Power LED		9pcs High Power LED	6pcs High Power LED
LED life	50,000 hours			
Color Temperature	RGB			
Light Distribution	15° 25° 45°			
PF	> 0.9			
Total Harmonic	< 20%			
Total power	5W		10W	7W
Electric Protections	OVP, SCP, OTP			
Input voltage	12/24VDC			
Dimensions	Diameter	3.94 Inch (100MM)	6.22 Inch (158MM)	5.79 Inch (147MM)
	Height	5.04 Inch (128MM)	2.2 Inch (56MM)	1.02 Inch (26MM)
Weight				
Operating temperature	-25 ~ 55°C (-13~ 130°F)			
Operating Humidity	10 ~ 95%			
Weather protection	IP68			