18

Floodlighting

Project

Private Residence - St. Helens, UK

Lynx LED Wallpack ***p373***

Floodlighting

Colossus HO LED

Mira 2 LED

Polaris AC LED

Mira LED

Zion LED Black

Zion LED White

370
Calinor LED Floodlight

372
Lynx LED Mini Wallpack

373
Lynx LED Wallpack

374
Asuri LED Post Top

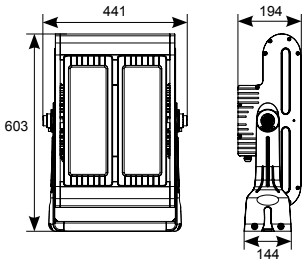
375
Onix LED Street Light

Designed to
Deliver...

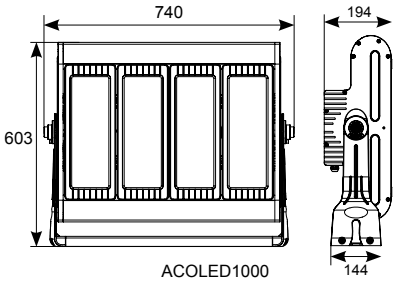
Colossus HO LED Floodlight

Supplied c/w Remote LED Driver in a IP65 Enclosure

- *Die-cast aluminium luminaire with symmetrical light distribution*
- *High output, high efficiency floodlight*
- *Suitable for large external sports or industrial applications*
- *500W exceeds the performance of 1000W HQI*
- *1000W comparable to performance of 2000W HQI*
- *Supplied with remote mounted control gear in an IP65 enclosure*
- *IK08 rating*
- *LED Lifespan L70 50,000 hours*
- *Non-dimmable*



ACOLED500



ACOLED1000

Powered by MEAN WELL

ACOLOED500

ACOLOED1000

Remote IP65 Enclosure

LED Information

Total (Watts)	*500W*
	1000W
Lumens Delivered	
500W	*66489lm*
1000W	*132827lm*
Beam Angle	*60°*
Lm/W 500W	*133lm*
Lm/W 1000W	*133lm*
CRI	*Ra 70*
CCT	*5000K*
Input	*100/240V*
Hertz	*50/60Hz*
Operating Temp	*-40°C to 50°C*

IP65

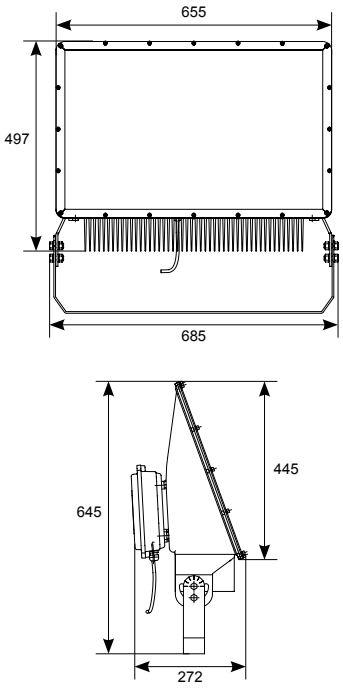
	Code	Lamp	Description	Windage
	ACOLOED500	LED	500W - Daylight	0.27
	ACOLOED1000	LED	1000W - Daylight	0.45

Mira 2 LED Asymmetric Floodlight

Supplied c/w Integral Driver

5YR

- *Die-cast LED floodlight with textured graphite colour finish*
- *Asymmetric reflector for anti-light pollution*
- *Exceeds the performance of 1000W HQI*
- *Lighting for large open spaces, sports centres and industrial spaces*
- *LED lifespan L70 50,000 hours*
- *Non-dimmable*



	Code	Lamp	Description	Windage
	AM2LED/ASY/500	LED	500W - Daylight	0.30
	AM2LED/ASY/800	LED	789W - Daylight	0.30

Options	**/PC**	Electronic Photocell

LED Information

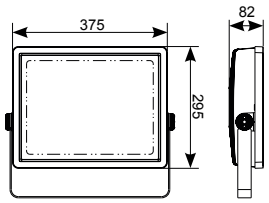
Total (Watts)	*500W*
	789W
Lumens Delivered	
500W	*72862lm*
789W	*109264lm*
Lm/W 500W	*146lm*
Lm/W 789W	*138lm*
CRI	*Ra 70*
CCT	*5000K*
Input	*100/270V*
Hertz	*50/60Hz*
Operating Temp	*-20°C to 50°C*

CE IP65

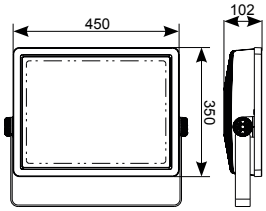
Polaris AC LED Floodlight

No Driver Required

- *Slim profile die-cast aluminium architectural floodlight*
- *No driver required*
- *IK08 rated*
- *100W LED exceeds performance of 150W HQI*
- *200W LED comparable performance of 250W HQI*
- *Pre-wired with 1 metre of rubber insulated cable for ease of installation*
- *LED lifespan L70 30,000 hours*
- *Non-dimmable*



APOLED100



APOLED200

APOLED100

APOLED200

LED Information

Total (Watts)	*100W*
	200W
Lumens Delivered	
100W	*8179lm*
200W	*15847lm*
Lm/W 100W	*80lm*
Lm/W 200W	*78lm*
CRI	*Ra 80*
CCT	*4000K*
Input	*230V*
Hertz	*50/60Hz*
Operating Temp	*-40°C to 40°C*

CE IP65

	Code	Lamp	Description	Windage
	APOLED100	LED	100W - Cool White	0.12
	APOLED200	LED	200W - Cool White	0.16

Option	**/PC**	Electronic Photocell (100W/200W Only)

Warrington: +44 (0) 1942 433333
Belfast: +44 (0) 2890 773750

Mira LED Floodlight

Supplied c/w Integral Driver

5YR

AMLED10

AMLED10/PIR

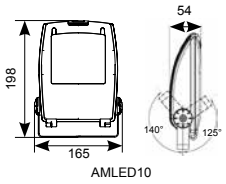
PIR

6 Metres
10 Seconds - 10 Minutes
5 Lux - PC Off

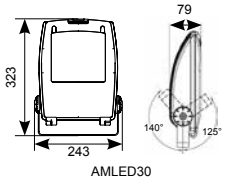
AMLED30

AMLED50

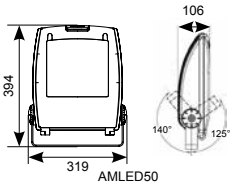
- *Architectural slim die-cast LED floodlight*
- *10W LED ideal for halogen replacement*
- *30W LED comparable light output to 35W HQI*
- *50W LED comparable light output to 70W HQI*
- *Optically textured glass for enhanced light output*
- *Heat sink design provides optimum LED life*
- *Graphite textured paint finish*
- *Pre-wired with 1 metre of rubber insulated cable for ease of installation*
- *PIR versions complete with manual override facility*
- *LED lifespan L70 50,000 hours*
- *Non-dimmable*



AMLED10



AMLED30



AMLED50

LED Information

Total (Watts)	*10W*
	30W
	50W
Lumens Delivered	
10W	*718lm*
30W	*2816lm*
50W	*4805lm*
Lm/W 10W	*72lm*
Lm/W 30W	*91lm*
Lm/W 50W	*96lm*
CRI	*Ra 70*
CCT	*4750K*
Input	*230V*
Hertz	*50Hz*
Operating Temp	*-20°C to 50°C*

CE IP65

	Code	Lamp	Description	Windage
Standard	**AMLED10**	LED	10W - Cool White	0.03
PIR	**AMLED10/PIR**	LED	10W c/w PIR - Cool White	0.03
Standard	**AMLED30**	LED	30W - Cool White	0.08
PIR	**AMLED30/PIR**	LED	30W c/w PIR - Cool White	0.08
Standard	**AMLED50**	LED	50W - Cool White	0.13

Option	**/PC**	Electronic Photocell (50W only)

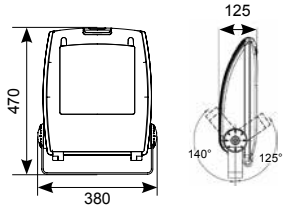
Mira LED Floodlight

Supplied c/w Integral Driver

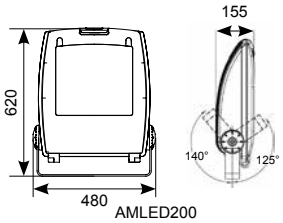
- *Architectural slim die-cast LED floodlight*
- *100W LED exceeds performance of 150W HQI*
- *200W LED comparable performance to 400W HQI*
- *Optically textured glass for enhanced light output*
- *Heat sink design provides optimum LED life*
- *Graphite textured paint finish*
- *Pre-wired with 1 metre of rubber insulated cable for ease of installation*
- *LED lifespan L70 50,000 hours*
- *Non-dimmable*

AMLED100

AMLED200



AMLED100



AMLED200

LED Information

Total (Watts)	*100W*
	200W
Lumens Delivered	
100W	*9390lm*
200W	*19712lm*
Lm/W 100W	*96lm*
Lm/W 200W	*101lm*
CRI	*Ra 70*
CCT	*4750K*
Input	*230V*
Hertz	*50Hz*
Operating Temp	*-20°C to 50°C*

IP65

	Code	Lamp	Description	Windage
	AMLED100	LED	100W - Cool White	0.18
	AMLED200	LED	200W - Cool White	0.30

Note: 100W and 200W versions are not suitable for interior use

Options	**/PC**	Electronic Photocell

Warrington: +44 (0) 1942 433333
Belfast: +44 (0) 2890 773750

Zion LED Polycarbonate Floodlight

Supplied c/w Integral Driver

2YR

PIR

5 - 12 Metres
10 Seconds - 8 Minutes
3 Lux - PC Off
Detection Angle - 120°

AZILED10

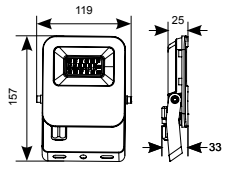
AZILED10/PIR

AZILED20

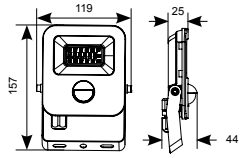
AZILED20/PIR

	Code	Lamp	Description	Windage
Standard	**AZILED10**	LED	10W - Cool White	0.02
PIR	**AZILED10/PIR**	LED	10W c/w PIR - Cool White	0.02
Standard	**AZILED20**	LED	20W - Cool White	0.04
PIR	**AZILED20/PIR**	LED	20W c/w PIR - Cool White	0.04
Standard	**AZILED10/WW**	LED	10W - Warm White	0.02
PIR	**AZILED10/WW/PIR**	LED	10W c/w PIR - Warm White	0.02
Standard	**AZILED20/WW**	LED	20W - Warm White	0.04
PIR	**AZILED20/WW/PIR**	LED	20W c/w PIR - Warm White	0.04

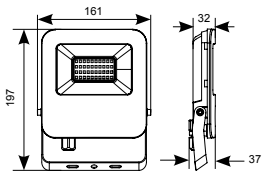
- *Compact and economic polycarbonate LED floodlight*
- *Warm and Cool white options*
- *10W LED ideal for halogen replacement*
- *20W LED exceeds performance of 20W HQI*
- *Polished faceted reflector and textured glass for optimum performance*
- *Pre-wired with 1 metre of rubber insulated cable for ease of installation (500mm for 10W)*
- *PIR versions complete with manual override facility*
- *IK07 Rating*
- *LED lifespan L70 25,000 hours*
- *Non-dimmable*
- *Bracket design allows installation without removing mounting bracket*



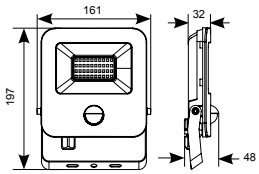
AZILED10



AZILED10/PIR



AZILED20



AZILED20/PIR

LED Information

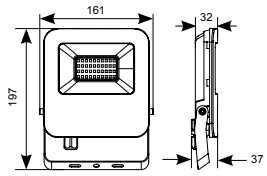
	Cool White	*Warm White*
Total (Watts)		*10W*
		20W
Lumens Delivered		
10W	*843lm*	*771lm*
20W	*1709lm*	*1575lm*
Lm/W 10W	*84lm*	*77lm*
Lm/W 20W	*90lm*	*83lm*
CRI		*Ra 70*
CCT		*4000K*
		3000K
Input		*230V*
Hertz		*50Hz*
Operating Temp		*-10°C to 40°C*

CE IP65

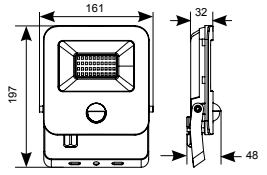
Zion LED Polycarbonate Floodlight

Supplied c/w Integral Driver

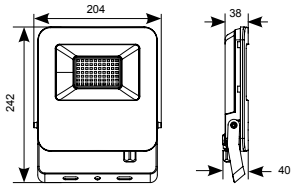
- *Compact and economic polycarbonate LED floodlight*
- *Warm and Cool white options*
- *30W LED comparable light output of 35W HQI*
- *50W LED exceeds performance of 70W HQI*
- *Polished faceted reflector and textured glass for optimum performance*
- *Pre-wired with 1 metre of rubber insulated cable for ease of installation*
- *PIR versions complete with manual override facility*
- *IK07 Rating*
- *LED lifespan L70 25,000 hours*
- *Non-dimmable*
- *Bracket design allows installation without removing mounting bracket*



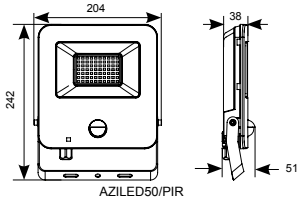
AZILED30



AZILED30/PIR



AZILED50



AZILED50/PIR

AZILED30

PIR

5 - 12 Metres
10 Seconds - 8 Minutes
3 Lux - PC Off
Detection Angle - 120°

AZILED30/PIR

AZILED50

AZILED50/PIR

LED Information

	Cool White	*Warm White*
Total (Watts)		*30W*
		50W
Lumens Delivered		
30W	*2614lm*	*2415lm*
50W	*4698lm*	*4198lm*
Lm/W 30W	*84lm*	*78lm*
Lm/W 50W	*94lm*	*84lm*
CRI		*Ra 70*
CCT		*4000K*
		3000K
Input		*230V*
Hertz		*50Hz*
Operating Temp		*-10°C to 40°C*

CE IP65

	Code	Lamp	Description	Windage
Standard	**AZILED30**	LED	30W - Cool White	0.04
PIR	**AZILED30/PIR**	LED	30W c/w PIR - Cool White	0.04
Standard	**AZILED50**	LED	50W - Cool White	0.05
PIR	**AZILED50/PIR**	LED	50W c/w PIR - Cool White	0.05
Standard	**AZILED30/WW**	LED	30W - Warm White	0.04
PIR	**AZILED30/WW/PIR**	LED	30W c/w PIR - Warm White	0.04
Standard	**AZILED50/WW**	LED	50W - Warm White	0.05
PIR	**AZILED50/WW/PIR**	LED	50W c/w PIR - Warm White	0.05

Zion LED White Polycarbonate Floodlight

Supplied c/w Integral Driver

2YR

PIR

5 - 12 Metres
10 Seconds - 8 Minutes
3 Lux - PC Off
Detection Angle - 120°

AWZILED10

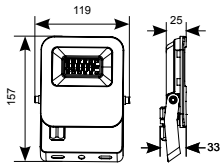
AWZILED10/PIR

AWZILED20

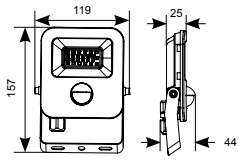
AWZILED20/PIR

	Code	Lamp	Description	Windage
Standard	**AWZILED10**	LED	10W - Cool White	0.02
PIR	**AWZILED10/PIR**	LED	10W c/w PIR - Cool White	0.02
Standard	**AWZILED20**	LED	20W - Cool White	0.04
PIR	**AWZILED20/PIR**	LED	20W c/w PIR - Cool White	0.04
Standard	**AWZILED10/WW**	LED	10W - Warm White	0.02
PIR	**AWZILED10/WW/PIR**	LED	10W c/w PIR - Warm White	0.02
Standard	**AWZILED20/WW**	LED	20W - Warm White	0.04
PIR	**AWZILED20/WW/PIR**	LED	20W c/w PIR - Warm White	0.04

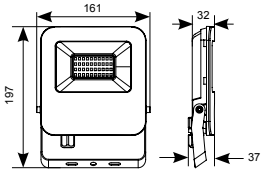
- *Compact and economic polycarbonate LED floodlight*
- *Warm and Cool white options*
- *10W LED ideal for halogen replacement*
  20W LED exceeds performance of 20W HQI
- *Polished faceted reflector and textured glass for optimum performance*
- *Pre-wired with 1 metre of rubber insulated cable for ease of installation (500mm for 10W)*
- *PIR versions complete with manual override facility*
- *IK07 Rating*
- *LED lifespan*
  L70 25,000 hours
- *Non-dimmable*
- *Bracket design allows installation without removing mounting bracket*



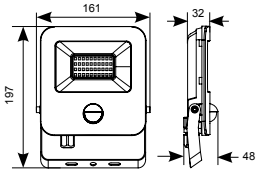
AWZILED10



AWZILED10/PIR



AWZILED20



AWZILED20/PIR

LED Information

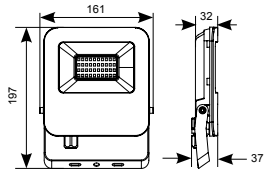
	Cool White	Warm White
Total (Watts)		*10W*
		20W
Lumens Delivered		
10W	*843lm*	*771lm*
20W	*1709lm*	*1575lm*
Lm/W 10W	*84lm*	*77lm*
Lm/W 20W	*90lm*	*83lm*
CRI		*Ra 70*
CCT		*4000K*
		3000K
Input		*230V*
Hertz		*50Hz*
Operating Temp		*-10°C to 40°C*

CE IP65

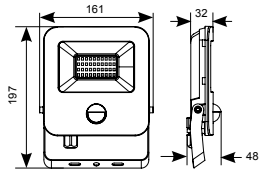
Zion LED White Polycarbonate Floodlight

Supplied c/w Integral Driver

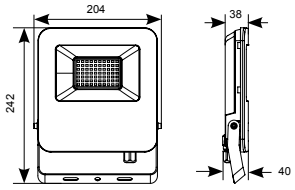
- *Compact and economic polycarbonate LED floodlight*
- *Warm and Cool white options*
- *30W LED comparable light output of 35W HQI 50W LED exceeds performance of 70W HQI*
- *Polished faceted reflector and textured glass for optimum performance*
- *Pre-wired with 1 metre of rubber insulated cable for ease of installation*
- *PIR versions complete with manual override facility*
- *IK07 Rating*
- *LED lifespan L70 25,000 hours*
- *Non-dimmable*
- *Bracket design allows installation without removing mounting bracket*



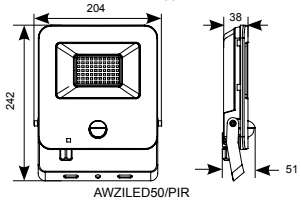
AWZILED30



AWZILED30/PIR



AWZILED50



AWZILED50/PIR

LED Information

	Cool White	Warm White
Total (Watts)		*30W*
		50W
Lumens Delivered		
30W	*2614lm*	*2415lm*
50W	*4698lm*	*4198lm*
Lm/W 30W	*84lm*	*78lm*
Lm/W 50W	*94lm*	*84lm*
CRI		*Ra 70*
CCT		*4000K*
		3000K
Input		*230V*
Hertz		*50Hz*
Operating Temp		*-10°C to 40°C*

IP65

AWZILED30

AWZILED30/PIR

PIR

5 - 12 Metres
10 Seconds - 8 Minutes
3 Lux - PC Off
Detection Angle - 120°

AWZILED50

AWZILED50/PIR

	Code	Lamp	Description	Windage
Standard	**AWZILED30**	LED	30W - Cool White	0.04
PIR	**AWZILED30/PIR**	LED	30W c/w PIR - Cool White	0.04
Standard	**AWZILED50**	LED	50W - Cool White	0.05
PIR	**AWZILED50/PIR**	LED	50W c/w PIR - Cool White	0.05
Standard	**AWZILED30/WW**	LED	30W - Warm White	0.04
PIR	**AWZILED30/WW/PIR**	LED	30W c/w PIR - Warm White	0.04
Standard	**AWZILED50/WW**	LED	50W - Warm White	0.05
PIR	**AWZILED50/WW/PIR**	LED	50W c/w PIR - Warm White	0.05

Calinor LED Polycarbonate Floodlight

Supplied c/w Integral Driver

2YR

PIR

5 - 12 Metres
10 Seconds - 8 Minutes
3 Lux - PC Off

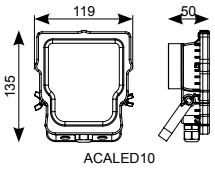
ACALED10

ACALED10/PIR

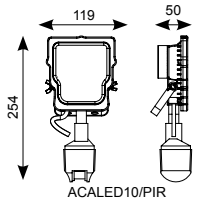
ACALED20

ACALED20/PIR

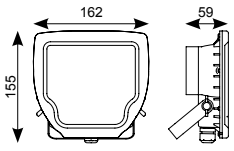
- *Compact and economic polycarbonate LED floodlight*
- *Warm and Cool white options*
- *10W LED ideal for halogen replacement*
  20W LED exceeds performance of 20W HQI
- *Polished faceted reflector and textured glass for optimum performance*
- *Pre-wired with 1 metre of rubber insulated cable for ease of installation (500mm for 10W)*
- *PIR versions complete with manual override facility*
- *LED lifespan*
  L70 20,000 hours
- *Non-dimmable*



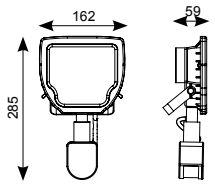
ACALED10



ACALED10/PIR



ACALED20



ACALED20/PIR

	Code	Lamp	Description	Windage
Standard	**ACALED10**	LED	10W - Cool White	0.02
PIR	**ACALED10/PIR**	LED	10W c/w PIR - Cool White	0.04
Standard	**ACALED20**	LED	20W - Cool White	0.03
PIR	**ACALED20/PIR**	LED	20W c/w PIR - Cool White	0.05
Standard	**ACALED10/WW**	LED	10W - Warm White	0.02
PIR	**ACALED10/WW/PIR**	LED	10W c/w PIR - Warm White	0.04
Standard	**ACALED20/WW**	LED	20W - Warm White	0.03
PIR	**ACALED20/WW/PIR**	LED	20W c/w PIR - Warm White	0.05

LED Information

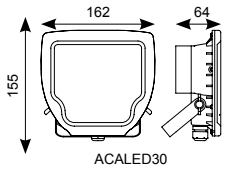
	Cool White	Warm White
Total (Watts)		*10W*
		20W
Lumens Delivered		
10W	*942lm*	*892lm*
20W	*1924lm*	*1807lm*
Lm/W 10W	*94lm*	*89lm*
Lm/W 20W	*96lm*	*90lm*
CRI		*Ra 70*
CCT		*4000K*
		3000K
Input		*230V*
Hertz		*50Hz*
Operating Temp		*-10°C to 40°C*

IP65

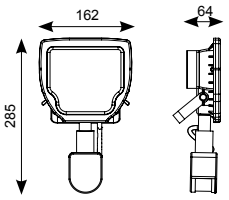
Calinor LED Polycarbonate Floodlight

Supplied c/w Integral Driver

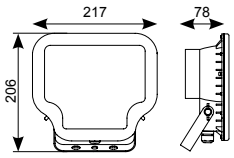
- *Compact and economic polycarbonate LED floodlight*
- *Warm and Cool white options*
- *30W LED comparable light output of 35W HQI 50W LED exceeds performance of 70W HQI*
- *Polished faceted reflector and textured glass for optimum performance*
- *Pre-wired with 1 metre of rubber insulated cable for ease of installation*
- *PIR versions complete with manual override facility*
- *LED lifespan L70 20,000 hours*
- *Non-dimmable*



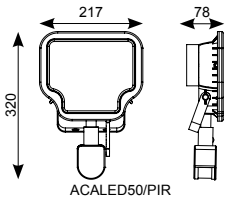
ACALED30



ACALED30/PIR



ACALED50



ACALED50/PIR

LED Information

	Cool White	Warm White
Total (Watts)		*30W*
		50W
Lumens Delivered		
30W	*2708lm*	*2701lm*
50W	*4770lm*	*4511lm*
Lm/W 30W	*97lm*	*97lm*
Lm/W 50W	*99lm*	*94lm*
CRI		*Ra 70*
CCT		*4000K*
		3000K
Input		*230V*
Hertz		*50Hz*
Operating Temp		*-10°C to 40°C*

CE IP65

2YR

PIR

5 - 12 Metres
10 Seconds - 8 Minutes
3 Lux - PC Off

ACALED30

ACALED30/PIR

ACALED50

ACALED50/PIR

	Code	Lamp	Description	Windage
Standard	**ACALED30**	LED	30W - Cool White	0.03
PIR	**ACALED30/PIR**	LED	30W c/w PIR - Cool White	0.05
Standard	**ACALED50**	LED	50W - Cool White	0.05
PIR	**ACALED50/PIR**	LED	50W c/w PIR - Cool White	0.07
Standard	**ACALED30/WW**	LED	30W - Warm White	0.03
PIR	**ACALED30/WW/PIR**	LED	30W c/w PIR - Warm White	0.05
Standard	**ACALED50/WW**	LED	50W - Warm White	0.05
PIR	**ACALED50/WW/PIR**	LED	50W c/w PIR - Warm White	0.07

Lynx Mini LED Wallpack

Supplied c/w Integral Driver

3YR

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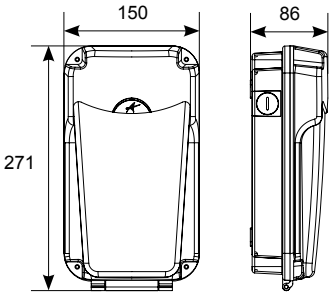
enlightening your ideas

- *Robust compact wall mounted luminaire for general accent illumination*
- *Polycarbonate body with vandal resistant polycarbonate Fresnel lens diffuser*
- *Tamper-proof allen key screws supplied as standard*
- *Multiple conduit entry and BESA box fixing points*
- *Photocell and sensor options*
- *LED lifespan L70 56,000 hours*



	Code	Lamp	Description
	AMLWPLED	LED	15W - Cool White
Options	**/PC**		Electronic Photocell
	/MWS		Integral Microwave Sensor

LED Information

Total (Watts)	*15W*
Lumens Delivered	*1053lm*
Lm/W	*70lm*
CRI	*Ra 80*
CCT	*4000K*
Input	*230V*
Hertz	*50/60Hz*
Operating Temp	*-10°C to 40°C*

CE IP65

Lynx LED Wallpack

Supplied c/w Integral Driver

5YR

- *Robust wall mounted luminaire for general accent illumination*
- *Integral emergency option provides downward illumination with a beam angle of 60°*
- *Die-cast aluminium body with vandal resistant polycarbonate Fresnel lens diffuser*
- *Tamper-proof allen key screws supplied as standard*
- *Multiple conduit entry and BESA box fixing points*
- *Photocell and sensor options*
- *LED lifespan L70 56,000 hours*

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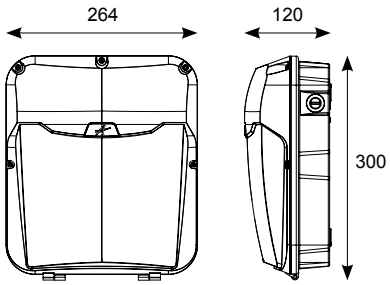
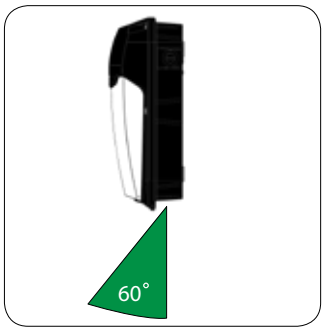


Emergency Standby

Emergency Operation



Emergency Mode Beam Angle

LED Information

Total (Watts)	*29W*
Lumens Delivered	*1798lm*
Lm/W	*60lm*
CRI	*Ra 80*
CCT	*4000K*
Input	*230V*
Hertz	*50Hz*
Operating Temp	*0°C to 25°C*

CE IP65

	Code	Lamp	Description
	ALWPLED	LED	29W - Cool White
Options	**/PC**		Electronic Photocell
	/MWS		Integral Microwave Sensor
	/M3		Emergency

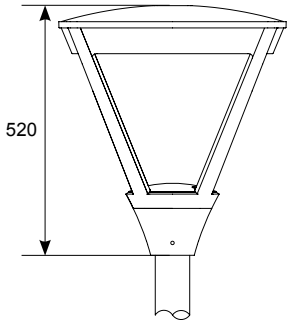
Warrington: +44 (0) 1942 433333
Belfast: +44 (0) 2890 773750

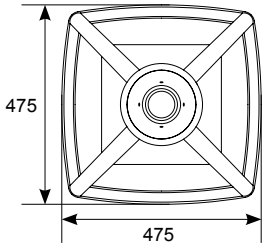
Asuri LED Post Top

Supplied c/w Integral Driver

5YR

- *Modern die-cast aluminium post top lantern*
- *Electrostatic paint finish for enhanced corrosion resistance*
- *IK10 Rated*
- *Ideal for large carparks and large open areas*
- *Suitable for residential and commercial use*
- *Adjustable spigot bracket 50-76mm supplied as standard*
- *Powered by Philips*
- *LED lifespan L70 50,000 hours*
- *Non-dimmable*





	Code	Lamp	Description	Windage
	ASULED/1/CW	LED	42W - Cool White	0.08
	ASULED/2/CW	LED	63W - Cool White	0.08
	ASULED/1/WW	LED	42W - Warm White	0.08
	ASULED/2/WW	LED	63W - Warm White	0.08
Options	**/PC**	Electronic Photocell		

LED Information

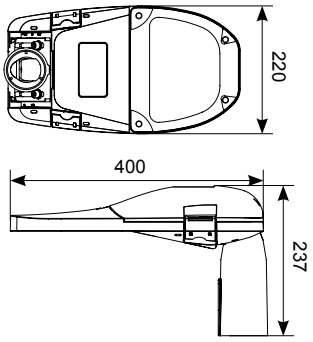
Total (Watt)	*42W*	*63W*
Lumens Delivered		
Cool White	*3632lm*	*5160lm*
Warm White	*3060lm*	*4350lm*
Lm/W		
Cool White	*86lm*	*82lm*
Warm White	*77lm*	*73lm*
CRI		*Ra 70*
CCT		*4000K*
		3000K
Input		*100/240V*
Hertz		*50Hz*
Operating Temp		*-40°C to 55°C*

IP66

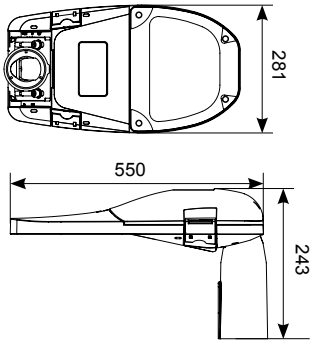
Onix LED Street Light

Supplied c/w Integral Driver

- *Die-cast aluminium construction for optimal heat dissipation for optimal performance*
- *UV stabilized polycarbonate cover*
- *Toolless gear tray removal for ease of maintenance*
- *Built in anti-tamper isolation facility*
- *Compatible with post top or side entry utility 76mm spigot*
- *IK08 Rated*
- *G3 Glare Rating*
- *Surge protection*
- *Available in standard, complete with photocell option*
- *LED lifespan L70 50,000 hours*



AONIXLED/1 - AONIXLED/2



AONIXLED/3 - AONIXLED/4

AONIXLED/1 - AONIXLED/2

AONIXLED/3 - AONIXLED/4

Adjustable 48-60mm Spigot bracket

LED Information

Total (Watts)	*20W*	*60W*
	40W	*80W*
Lumens Delivered	*1974lm*	*6167lm*
	3936lm	*8222lm*
Lm/W	*104lm*	*103lm*
	98lm	*103lm*
CRI		*Ra 70*
CCT		*5000K*
Input		*100/240V*
Hertz		*50Hz*
Operating Temp		*-20°C to 50°C*

CE IP66

	Code	Lamp	Description	Windage
	AONIXLED/1	LED	20W - Cool White	0.04
	AONIXLED/2	LED	40W - Cool White	0.04
	AONIXLED/3	LED	60W - Cool White	0.07
	AONIXLED/4	LED	80W - Cool White	0.07
Options	**/PC**	Electronic Photocell		
Accessories	**AONIXLED/SBA**	48-60mm Spigot Bracket		