





Project

Pennington Wharf - Leigh, UK



Lynx LED Wallpack p427

Floodlighting



409

Colossus HO LED



410

Mira 2 LED



411

Orion LED Asymmetric



412

Vaste LED



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Mira LED



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Zion LED Black



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Zion LED White



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Calinor LED Floodlight



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Eden LED Floodlight



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Lynx LED Mini Wallpack

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Lynx LED Wallpack

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Asuri LED Post Top

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Onix LED Street Light

A photograph of a modern building at night. The building has a dark, textured facade and large glass windows that reveal a brightly lit interior with red armchairs. The building is situated on a grassy lawn, and there are some trees and a small structure in the background. The sky is dark blue.

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
- LED Lifespan L70 50,000 hours
- Non-dimmable



409

Powered by



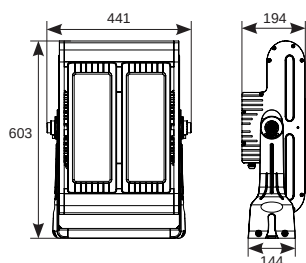
ACOLOED500



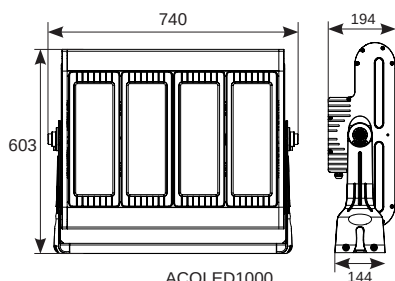
ACOLOED1000



Remote IP65 Enclosure



ACOLEED500



ACOLEED1000

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 40°C



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

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

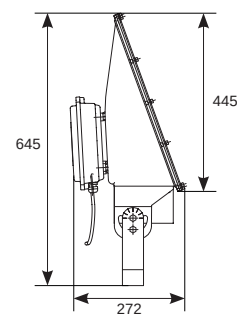
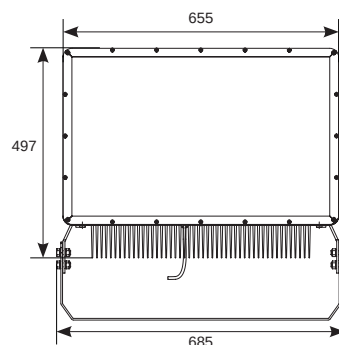


Mira 2 LED Asymmetric Floodlight

Supplied c/w Integral Driver



- 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
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LED Information

Total (Watts)	500W
	789W

Lumens Delivered	
500W	72862lm
789W	109264lm

Lm/W 500W	146lm
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Lm/W 789W	138lm
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CRI	Ra 70
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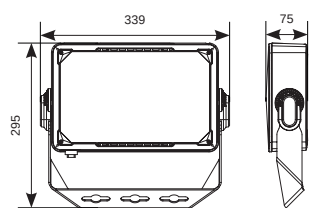
CCT	5000K
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Input	100/270V
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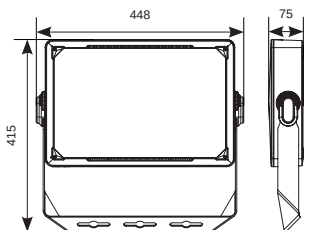
Hertz	50/60Hz
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Operating Temp	-20°C to 50°C
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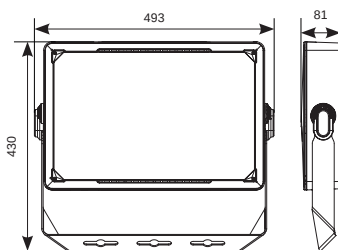
- High performance die-cast aluminium LED floodlight
- High output, high efficiency asymmetric lens technology for anti-light pollution
- High specification IP66, IK08 ratings
- 100W exceeds performance of 150W HQI-T
- 150W exceed performance of 250W HQI-T
- 200W comparable light output of 400W HQI-T
- Pre-wired with 1 metre of rubber insulated cable for ease of installation
- LED lifespan L80 36,000 hours
- Non-dimmable



AORFLED100/ASY



AORFLED150/ASY



AORFLED200/ASY

LED Information

Total (Watts)	100W
	150W
	200W

Lumens Delivered	
100W	12298lm
150W	20331lm
200W	27577lm

Lm/W	
100W	123lm
150W	136lm
200W	138lm

CRI	Ra 70
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CCT	4000K
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Input	100-240VAC
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Hertz	50/60Hz
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Operating Temp	-40°C to 40°C
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Orion Asymmetrical LED Floodlight

Supplied c/w Integral Driver



411



AORFLED100/ASY



AORFLED150/ASY



AORFLED200/ASY

Code	Lamp	Description	Windage
AORFLED100/ASY	LED	100W - Cool White	0.11
AORFLED150/ASY	LED	150W - Cool White	0.24
AORFLED200/ASY	LED	200W - Cool White	0.27



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Vaste LED Floodlight

Supplied c/w Integral Driver



AVFLED10



AVFLED10/PIR



AVFLED30

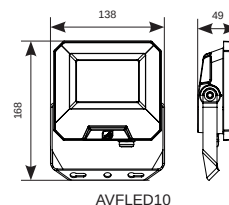


AVFLED50

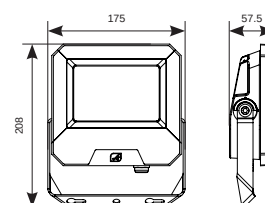


6 Metres
5 Seconds - 8 Minutes
10 - 2000 Lux

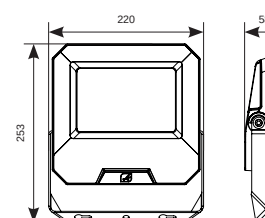
- Modern architectural slim die-cast LED floodlight
- 10W ideal for halogen replacement
- 30W comparable light output to 35W HQI
- 50W comparable light output to 70W HQI-TS
- Die-Cast construction and heat sink design providing optimised thermal characteristics for optimum LED life and performance
- 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 30,000 hours
- Non-dimmable



AVFLED10



AVFLED30



AVFLED50

LED Information

Total (Watts)	10W
	30W
	50W

Lumens Delivered	
10W	938lm
30W	2899lm
50W	4822lm

Lm/W 10W	94lm
Lm/W 30W	97lm
Lm/W 50W	96lm

CRI	Ra 80
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CCT	4000K
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Input	220-240V
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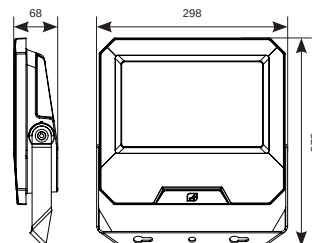
Hertz	50/60Hz
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Operating Temp	-20°C to 25°C
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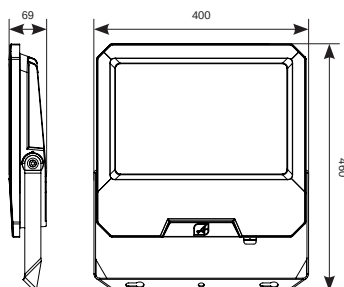
	Code	Lamp	Description	Windage
Standard	AVFLED10	LED	10W - Cool White	0.01
PIR	AVFLED10/PIR	LED	10W c/w PIR - Cool White	0.01
Standard	AVFLED30	LED	30W - Cool White	0.02
Standard	AVFLED50	LED	50W - Cool White	0.04

Option	/PC	Electronic Photocell (50W only)		
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- Modern architectural slim die-cast LED floodlight
- 100W comparable performance of 150W HQI-TS
- 200W exceeds performance of 250W HQI-T
- Die-Cast construction and heat sink design providing optimised thermal characteristics for optimum LED life and performance
- Graphite textured paint finish
- Pre-wired with 1 metre of rubber insulated cable for ease of installation
- LED lifespan L70 30,000 hours
- Non-dimmable



AVFLED100



AVFLED200

LED Information

Total (Watts)	100W 200W
Lumens Delivered	
100W	10055lm
200W	19996lm
Lm/W 100W	102lm
Lm/W 200W	102lm
CRI	Ra 80
CCT	4000K
Input	220-240V
Hertz	50/60Hz
Operating Temp	-20°C to 25°C



Vaste LED Floodlight

Supplied c/w Integral Driver



413



AVFLED100



AVFLED200

Code	Lamp	Description	Windage
AVFLED100	LED	100W - Cool White	0.07
AVFLED200	LED	200W - Cool White	0.1

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

Options	/PC	Electronic Photocell
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Mira LED Floodlight

Supplied c/w Integral Driver

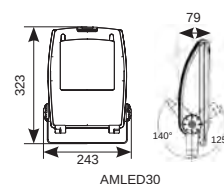


AMLED30

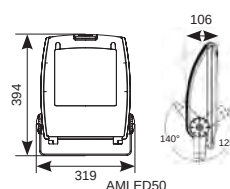


AMLED50

- Architectural slim die-cast LED floodlight
- 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 30,000 hours
- Non-dimmable



AMLED30



AMLED50

	Code	Lamp	Description	Windage
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)		
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LED Information

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



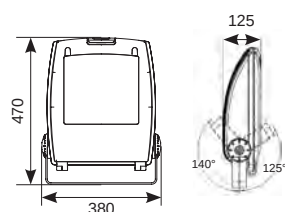
Mira LED Floodlight

Supplied c/w Integral Driver



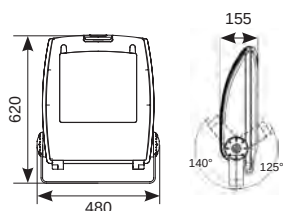
415

- 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 30,000 hours
- Non-dimmable



AMLED100

AMLED100



AMLED200



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

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
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Zion LED Polycarbonate Floodlight



Zion LED range

The Zion LED range includes 10W, 20W, 30W and 50W variants in both black and white finishes in standard and PIR versions, also available in cool white and warm white



Die-cast aluminium heatsink

Robust powder coated die-cast aluminium heatsink provides excellent thermal management properties



Diffuser and reflector design

Internal mirrored reflector enhances light output from the LED array. The textured polycarbonate diffuser optimises distribution to provide excellent performance.



Fast and easy Installation

Angled mounting bracket design allows installation of the product without having to remove the bracket



Integrated PIR design Detection Range -120°

The integrated PIR design enhances the sleek and minimal appearance. Additionally all PIR versions are supplied with manual override facility and are IP65 rated

Zion LED Polycarbonate Floodlight

Supplied c/w Integral Driver



10 Metres Fixed
8 Seconds - 12 Minutes
0 - 1000 LUX
Detection Angle - 120°



AZILED10



AZILED10/PIR

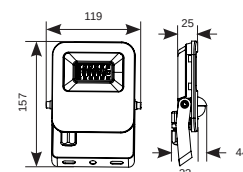


AZILED20

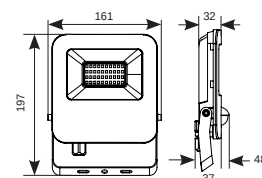


AZILED20/PIR

- Compact and economic polycarbonate LED floodlight
- 10W LED ideal for halogen replacement
- 20W LED exceeds performance of 20W HQI
- Polished faceted reflector and textured polycarbonate for optimum performance
- Bracket design allows removing mounting bracket
- 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 25,000 hours
- Non-dimmable



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

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



Zion LED Polycarbonate Floodlight

Supplied c/w Integral Driver

419

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



PIR



10 Metres Fixed
8 Seconds - 12 Minutes
0 - 1000 LUX
Detection Angle - 120°



AZILED30



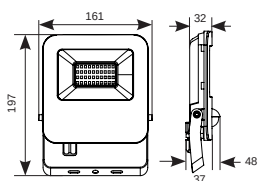
AZILED30/PIR



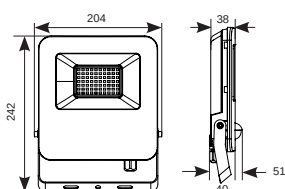
AZILED50



AZILED50/PIR



AZILED30 - 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	

	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



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Zion LED White Polycarbonate Floodlight

Supplied c/w Integral Driver



10 Metres Fixed
8 Seconds - 12 Minutes
0 - 1000 LUX
Detection Angle - 120°



AWZILED10



AWZILED10/PIR

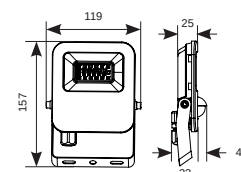


AWZILED20

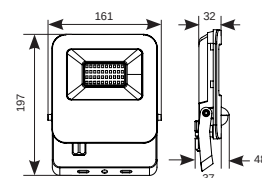


AWZILED20/PIR

- Compact and economic polycarbonate LED floodlight
- 10W LED ideal for halogen replacement
- 20W LED exceeds performance of 20W HQI
- Polished faceted reflector and textured polycarbonate 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 25,000 hours
- Non-dimmable
- Bracket design allows installation without removing mounting bracket



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

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



Zion LED White Polycarbonate Floodlight

Supplied c/w Integral Driver

421

- Compact and economic polycarbonate LED floodlight
- 30W LED comparable light output of 35W HQI
- 50W LED exceeds performance of 70W HQI
- Polished faceted reflector and textured polycarbonate 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 25,000 hours
- Non-dimmable
- Bracket design allows installation without removing mounting bracket



PIR



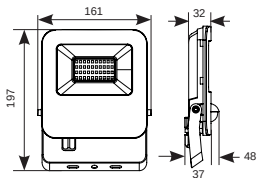
10 Metres Fixed
8 Seconds - 12 Minutes
0 - 1000 LUX
Detection Angle - 120°



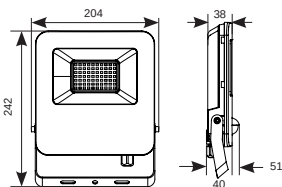
AWZILED30



AWZILED30/PIR



AWZILED30 - AWZILED30/PIR



AWZILED50 - AWZILED50/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	

	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



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Calinor LED Polycarbonate Floodlight

Supplied c/w Integral Driver



ACALED10



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



ACALED10/PIR

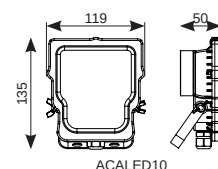


ACALED20

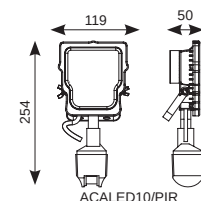


ACALED20/PIR

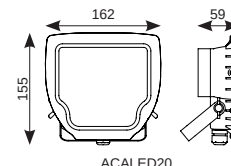
- Compact and economic polycarbonate LED floodlight
- Warm and Cool white options
- 10W LED ideal for halogen replacement
20W LED exceeds performance of 20W HQI
- Polished faceted reflector and textured glass for optimum performance
- Pre-wired with 1 metre of rubber insulated cable for ease of installation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



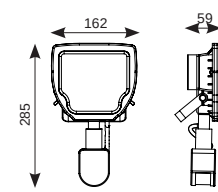
ACALED10



ACALED10/PIR



ACALED20



ACALED20/PIR

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 80

CCT 4000K

3000K

Input 230V

Hertz 50Hz

Operating Temp -15°C to 40°C

	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



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



423



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



ACALED30



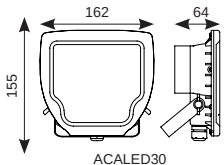
ACALED30/PIR



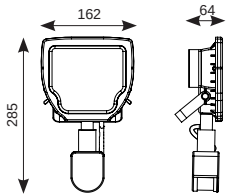
ACALED50



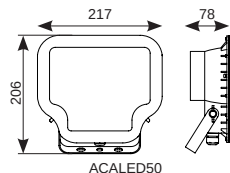
ACALED50/PIR



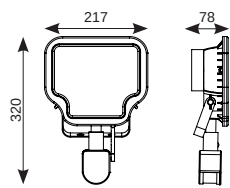
ACALED30



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 80	
CCT	4000K	
	3000K	
Input	230V	
Hertz	50Hz	
Operating Temp	-15°C to 40°C	

	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



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Eden LED Floodlight

Supplied c/w Integral Driver



AEDELED10/CW



AEDELED10/WW/PIR



AEDELED20/WW

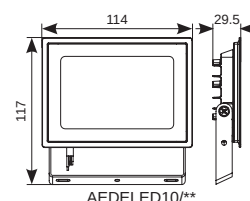


AEDELED20/WW/PIR

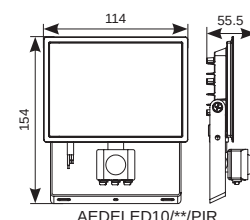


10 Metres
10 Seconds - 7 Minutes
3 - 2000 LUX
Detection Angle - 120°

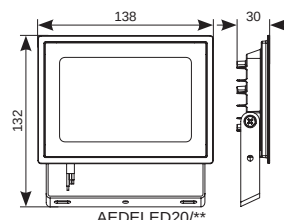
- Compact and economic aluminium LED floodlight
- 10W ideal for halogen replacement
- 20W exceeds performance of 20W HQI
- Bracket design allows installation without removing mounting bracket
- PIR versions complete with manual override facility
- Pre-wired with 1 metre of rubber insulated cable for ease of installation
- Cool white and warm white options available
- LED lifespan L90 36,000 hours
- Non-dimmable



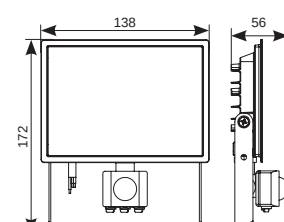
AEDELED10/WW



AEDELED10/WW/PIR



AEDELED20/WW



AEDELED20/WW/PIR

LED Information

	Cool White	Warm White
Total (Watts)		10W
		20W
Lumens Delivered		
10W	953lm	894lm
20W	1834lm	1720lm
Lm/W 10W	95lm	89lm
Lm/W 20W	92lm	86lm
CRI	Ra 80	
CCT	4000K	
	3000K	
Input	220-240V	
Hertz	50/60Hz	
Operating Temp	-20°C to 40°C	

	Code	Lamp	Description	Windage
Standard	AEDELED10/CW	LED	10W - Cool White	0.02
PIR	AEDELED10/CW/PIR	LED	10W c/w PIR - Cool White	0.02
Standard	AEDELED20/CW	LED	20W - Cool White	0.02
PIR	AEDELED20/CW/PIR	LED	20W c/w PIR - Cool White	0.03
Standard	AEDELED10/WW	LED	10W - Warm White	0.02
PIR	AEDELED10/WW/PIR	LED	10W c/w PIR - Warm White	0.02
Standard	AEDELED20/WW	LED	20W - Warm White	0.02
PIR	AEDELED20/WW/PIR	LED	20W c/w PIR - Warm White	0.03

Eden LED Floodlight

Supplied c/w Integral Driver



425



10 Metres
10 Seconds - 7 Minutes
3 - 2000 LUX
Detection Angle - 120°



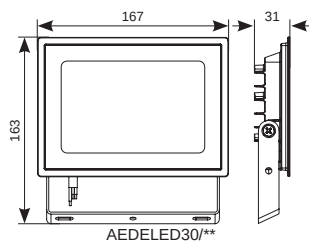
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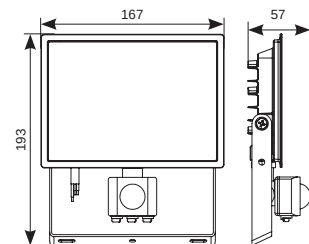
AEDELED30/WW/PIR



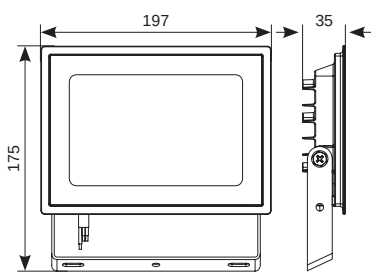
AEDELED50/CW



AEDELED30/WW



AEDELED30/WW/PIR



AEDELED50/WW

LED Information

Cool White Warm White

Total (Watts)		30W
		50W
Lumens Delivered		
30W	2762lm	2547lm
50W	4359lm	3917lm
Lm/W 30W	92lm	85lm
Lm/W 50W	87lm	78lm
CRI		Ra 80
CCT		4000K
		3000K
Input		220-240V
Hertz		50/60Hz
Operating Temp		-20°C to 40°C

	Code	Lamp	Description	Windage
Standard	AEDELED30/CW	LED	30W - Cool White	0.03
PIR	AEDELED30/CW/PIR	LED	30W - c/w PIR - Cool White	0.04
Standard	AEDELED50/CW	LED	50W - Cool White	0.04
PIR	AEDELED50/CW/PIR	LED	50W - c/w PIR - Cool White	0.04
Standard	AEDELED30/WW	LED	30W - Warm White	0.03
PIR	AEDELED30/WW/PIR	LED	30W c/w PIR - Warm White	0.04
Standard	AEDELED50/WW	LED	50W - Warm White	0.04
PIR	AEDELED50/WW/PIR	LED	50W - c/w PIR - Warm White	0.04



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Lynx Mini LED CCT Wallpack

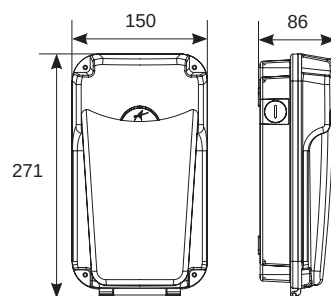
Supplied c/w Integral Driver



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- Robust compact wall mounted luminaire for general accent illumination
- All polycarbonate vandal resistant body with fresnel lens
- Tamper-proof allen key screws supplied as standard
- Multiple conduit entry and BESA box fixing points
- Selectable CCT between 3000K and 4000K output
- Photocell and sensor options
- LED lifespan L70 56,000 hours



LED Information

Total (Watts)	15W
Lumens Delivered	
Cool White	1446lm
Warm White	1172lm
Lm/W	
Cool White	96lm
Warm White	78lm
CRI	Ra 80
CCT	4000K 3000K
Input	230V
Hertz	50/60Hz
Operating Temp	-10°C to 40°C

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



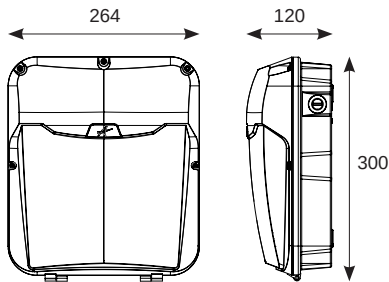
Lynx LED Wallpack

Supplied c/w Integral Driver



427

- 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



LED Information

Total (Watts)	29W
Lumens Delivered	
Cool White	2073lm
Warm White	1935lm
Lm/W	
Cool White	71lm
Warm White	67lm
CRI	Ra 80
CCT	4000K
	3000K
Input	230V
Hertz	50Hz
Operating Temp	0°C to 25°C



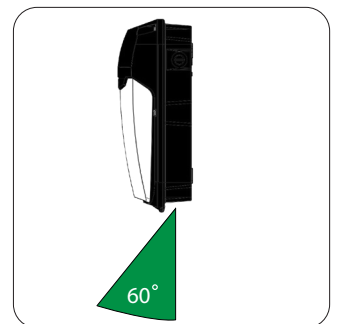
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Emergency Standby



Emergency Operation



Emergency Mode Beam Angle

Code	Lamp	Description
ALWPLED	LED	29W - Cool White
ALWPLED/WW	LED	29W - Warm White

Options	/PC	Electronic Photocell
	/M3	Emergency
	/DD	Digital Dimming (DD1/DD2/DD3/DD4)
	/MWS	Integral Microwave Sensor

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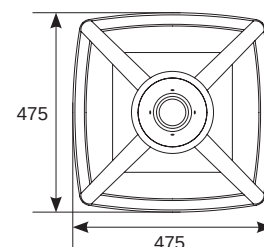
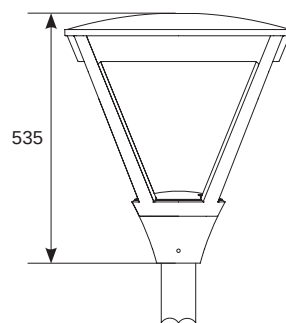


Asuri LED Post Top

Supplied c/w Integral Driver



- Modern die-cast aluminium post top lantern
- Electrostatic paint finish for enhanced corrosion resistance
- Ideal for large car parks 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



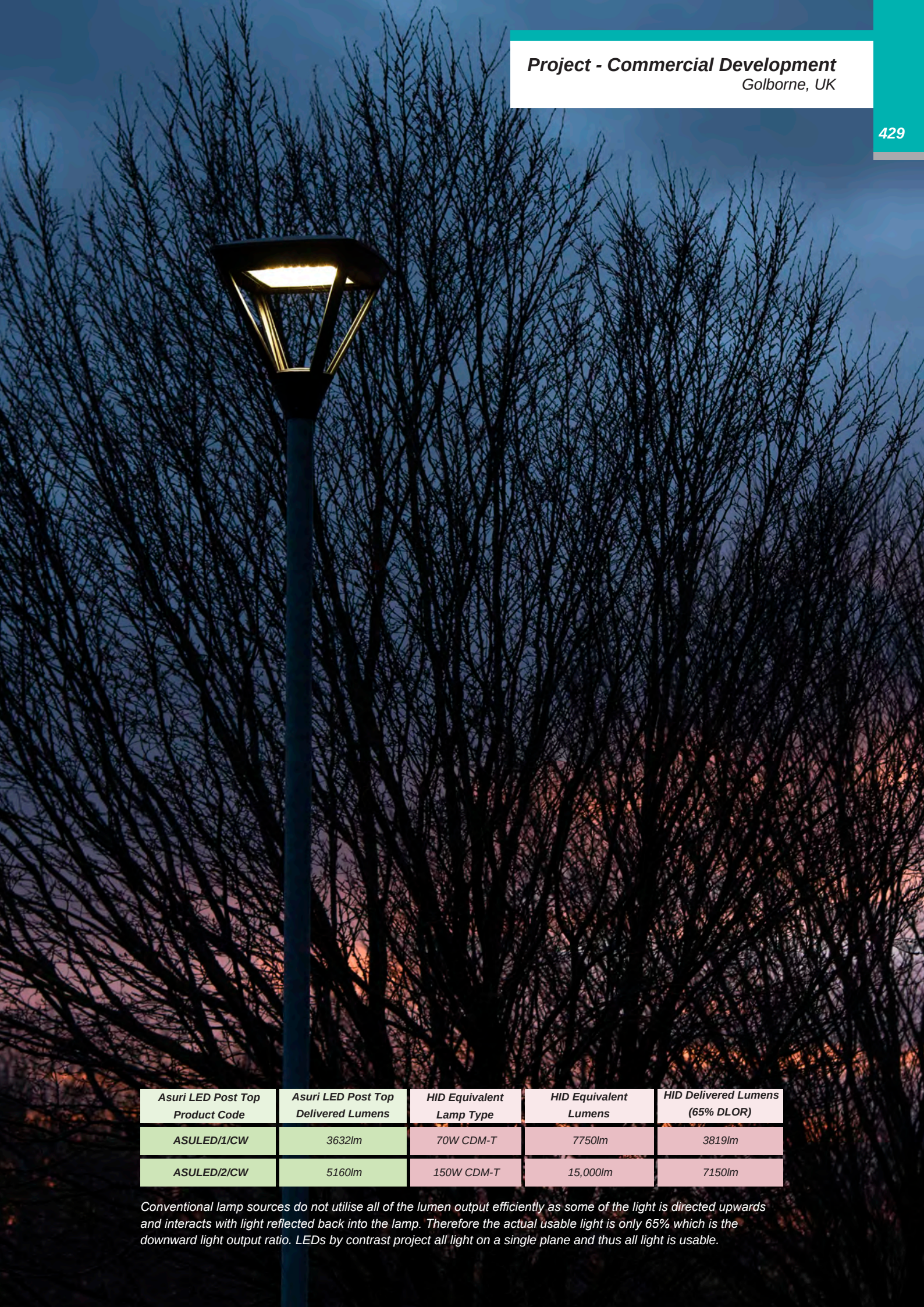
Code	Lamp	Description	Windage
ASULED/1/CW	LED	42W - Cool White	0.08
ASULED/2/CW	LED	63W - Cool White	0.08
ASULED/1/WW	LED	42W - Warm White	0.08
ASULED/2/WW	LED	63W - Warm White	0.08

Options	/PC	Electronic Photocell
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LED Information

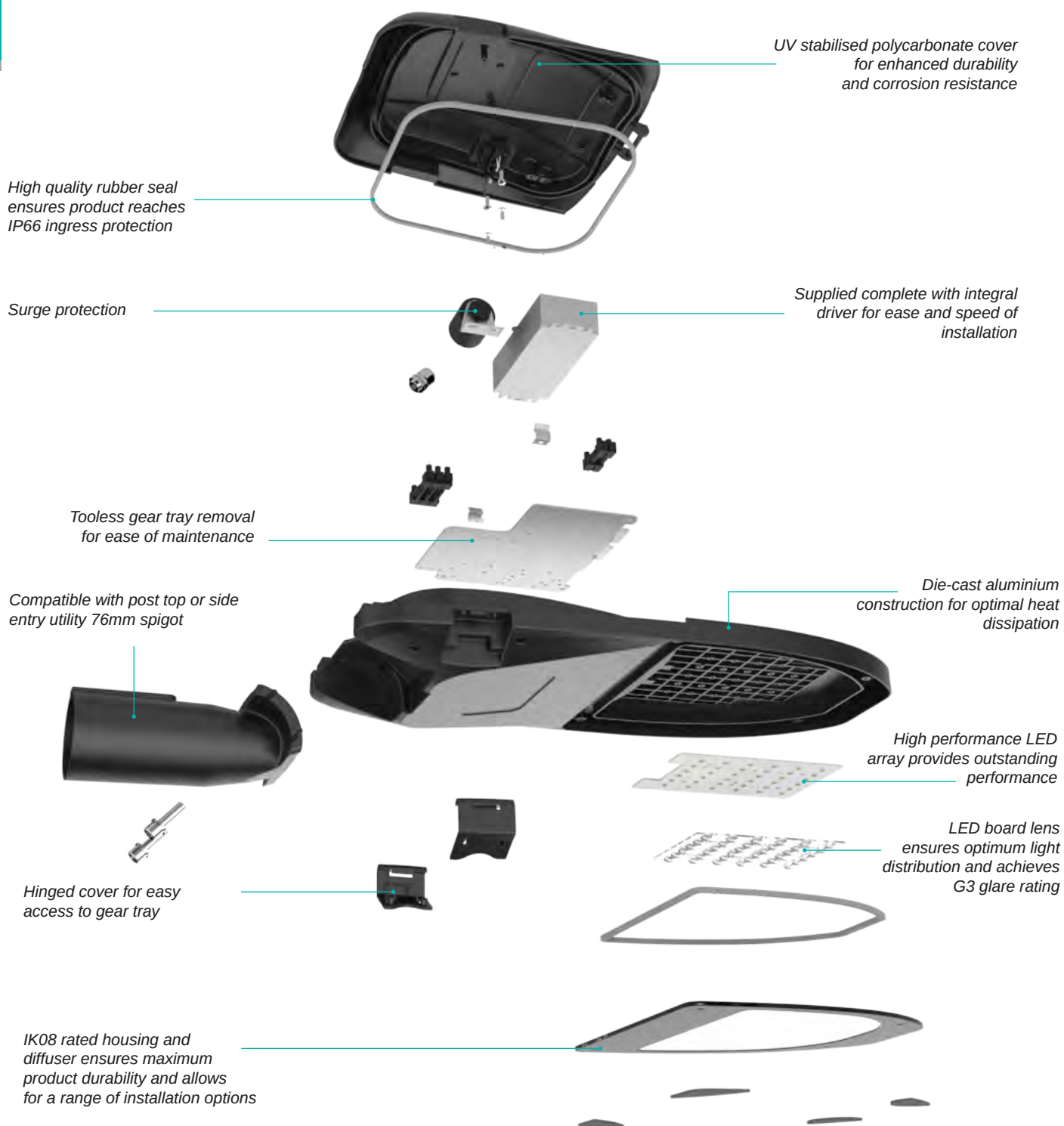
Total (Watt)	42W	63W
Lumens Delivered		
Cool White	3632lm	5160lm
Warm White	3060lm	4350lm
Lm/W		
Cool White	86lm	82lm
Warm White	77lm	73lm
CRI	Ra 70	
CCT	4000K	
	3000K	
Input	100/240V	
Hertz	50Hz	
Operating Temp	-40°C to 55°C	





Asuri LED Post Top Product Code	Asuri LED Post Top Delivered Lumens	HID Equivalent Lamp Type	HID Equivalent Lumens	HID Delivered Lumens (65% DLOR)
ASULED/1/CW	3632lm	70W CDM-T	7750lm	3819lm
ASULED/2/CW	5160lm	150W CDM-T	15,000lm	7150lm

Conventional lamp sources do not utilise all of the lumen output efficiently as some of the light is directed upwards and interacts with light reflected back into the lamp. Therefore the actual usable light is only 65% which is the downward light output ratio. LEDs by contrast project all light on a single plane and thus all light is usable.



Onix LED Street Light Product Code	Onix LED Street Light Delivered Lumens	HID Equivalent Lamp Type	HID Equivalent Lumens	HID Delivered Lumens (65% DLOR)
AONIXLED1	1974lm	35W CDM-T	4000lm	2528lm
AONIXLED2	3936lm	70W HQI-E	5300lm	3816lm
AONIXLED3	6167lm	100W HQI-E	8100lm	6035lm
AONIXLED4	8222lm	150W HQI-E	13,300lm	8606lm

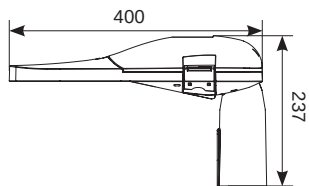
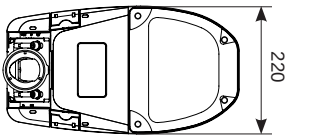
Conventional lamp sources do not utilise all of the lumen output efficiently as some of the light is directed upwards and interacts with light reflected back into the lamp. Therefore the actual usable light is only 65% which is the downward light output ratio. LEDs by contrast project all light on a single plane and thus all light is usable.

Onix LED Street Light

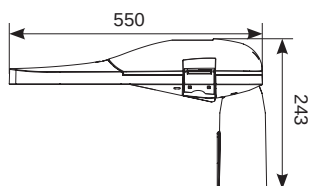
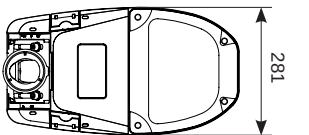
Supplied c/w Integral Driver

431

- Die-cast aluminium construction for optimal heat dissipation and 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
- 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	

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
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Accessories	AONIXLED/SBA	48-60mm Spigot Bracket
	AONIXLED/WB	Wall Bracket



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