

## LIGHTING SOLUTIONS **INDUSTRIAL FACILITIES**



## INDUSTRIAL LIGHTING LUMINAIRES



**SROUND LED** highbay luminaires offer industry leading efficiency and are specifically designed to be robust, with a wide range of options for all highbay applications. SROUND luminaires are designed to operate within a temperature range of - 35°C to + 70°C.\*



**REVOLED-S LED** highbay luminaires are a robust, low maintenance solution to suit industrial and commercial applications. REVOLED-S luminaires are designed to operate within a temperature range of - 40°C to + 60°C.\*



**LINA LED** luminaires are a reliable lighting solution suitable for car parks, warehouses and spaces exposed to the elements. With an IP64 protective housing, the LINA LED luminaire offers a long useful life, maximum energy savings (when compared to traditional solutions) and is easy to install and maintain.



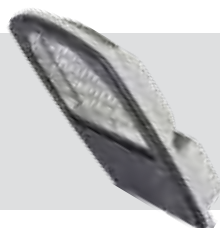
**PROLIT KOMPAKT LED** is an IP66 rated light source with an ergonomic modern industrial design, suitable for all areas. PROLIT KOMPAKT LED offers a high impact rating of IK 10, and light output ranging from 5,000 lumens to 10,000 lumens.



**PROLIT LED** is IP66 rated, enabling this LED technology to be used in inclement outdoor conditions. PROLIT LED offers three options of light output ranging from 13,000 lumens to 21,000 lumens.



**MEGALIT LED** is frequently the first choice for outdoor applications. Its IP66 rated housing and ergonomic modern design make it difficult to overlook. MEGALIT LED is available in three light output options, ranging from 48,000 lumens to 52,000 lumens.



**ARKTOS LED** is a unique, efficient and versatile streetlight, which will meet environmental lighting requirements for years to come. ARKTOS LED is available in five light output options ranging from 5,200 lumens to 15,000 lumens.



**ARES LED** is an elegant lighting solution, reminiscent of the moon, providing an ambience suitable for the illumination of parks and gardens.







Energy Conservation Solutions  
'our promise, you'll save'



## LED LUMINAIRES FOR INDUSTRIAL WORKSPACES

Optimal lighting at industrial workspaces is essential for productivity and safety of the work force. LED lighting luminaires are becoming the standard for illumination in industrial applications.

EAE Lighting has unique lighting solutions that are ready to be used at any kind of industrial facility, from food and beverage to fabrication, logistics and automotive to name a few.



# WORKING AMBIENT TEMPERATURE IN RANGE OF

❄️ **-35 °C** up to **+70 °C** \* ☀️

It has a wide working ambient temperature due to its superior housing design.



## SROUND

### WIDE - NARROW

THE SUPER EFFICIENT LED HIGHBAY

**SROUND LED** sets the new benchmark for lighting solutions in industrial applications. Offering eight light output options, an IP65 rated housing, 60,000 hours life expectancy (@ L70) and an operating temperature range of - 35°C to + 70°C\* (using the industrial driver).

**SROUND** makes no compromise on performance or application intent (fit for purpose).

For ease of installation **SROUND LED** has four mounting options: single-point suspension, cable tray, busbar and double-point suspension.

## APPLICATION AREAS

- LOGISTIC FACILITIES
- IRON & STEEL INDUSTRY
- HEAVY INDUSTRY FACILITIES
- FOOD INDUSTRY
- AUTOMATIVE INDUSTRY
- SPORTING FACILITIES





## Features

- Painted aluminium injection housing
- Tempered glass diffuser with security film
- IP65
- Multiple mounting options (surface mount standard)
- Mirror silver reflector
- Mid power LED
- Efficiency
  - up to 162 lm/W
- LED Life @ L70
  - 60,000 hours @ Ta = 60°C\* Standard driver\*
  - 60,000 hours @ Ta = 70°C\* Industrial driver\*
- Operating temperature range
  - - 25°C to + 60°C\* Standard driver\*
  - - 35°C to + 70°C\* Industrial driver\*
- Impact resistance
  - IK 09

- Colour temperature
  - 4000K standard
  - 5700K, 6500K options



## Unique optical design

- Highbay
- Lowbay



## Dimming options

- DALI digital



## Emergency lighting kit options

- 1, 3 hours



## Lighting control

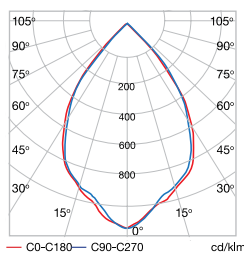
- Standalone
- Networked



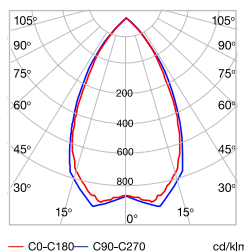
## Mounting options

- Single point suspension
- Double point suspension
- Cable tray
- Busbar

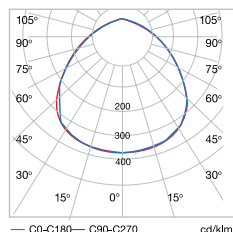
## PHOTOMETRIC CURVES



HIGHBAY WIDE BEAM



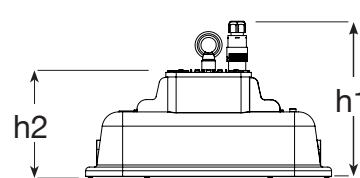
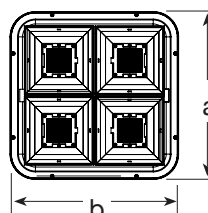
HIGHBAY NARROW BEAM



LOWBAY WIDE BEAM

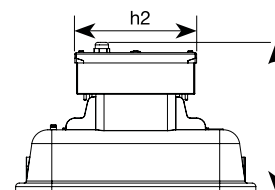
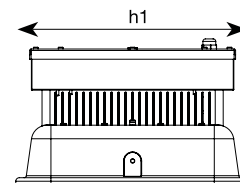
## DIMENSIONS

### Standard Driver Models



a	b
400 mm	400 mm
h1	h2

### Industrial Driver Models



a		b	
400 mm		400 mm	
h1	h2		h3
353 mm	203 mm	253 mm	

# SROUND

HIGHBAY (WIDE - NARROW) LOWBAY (WIDE)



## HIGHBAY LUMINAIRE

The **SROUND** range of products is vast, proving greater flexibility in the pursuit of satisfying any design requirements/applications desired.

## DESIGN

**SROUND** design offers wide and narrow optics across a range of light output option covering 8,000 lumens up to 25,000 lumens.

## INSTALLATION

**SROUND** offers versatile mounting brackets, providing a hassle free installation.

## SAVINGS



400W METAL HALIDE



4\*54W FLUORESCENT



SROUND 132W

	400W METAL HALIDE	4*54W FLUORESCENT	SROUND 132W
Light level	350lux	350lux	350lux
Number of luminaires	25	30	20
Luminaire power	450W	232W	132W
Total power consumption	11.3kW	6.9W	2.6KW

## SROUND



METAL HALIDE

ENERGY  
SAVING

77%

## SROUND



4\*54 FLUROESCENT

ENERGY  
SAVING

62%



## STANDARD DRIVER MODELS TA UP TO +60°C

Part Number	CCT	CRI	LUMENS	WATTAGE	EFFICIENCY (LM/W)	60000H @ L70
<b>Highbay Narrow Beam</b>						
3099271	4000K	>80	9049	56	162	Ta = 55
3099277	4000K	>80	9195	62	148	Ta = 55
3099283	4000K	>80	11678	76	154	Ta = 55
3099289	4000K	>80	11122	79	141	Ta = 55
3099295	4000K	>80	13293	87	153	Ta = 55
3099301	4000K	>80	12605	92	137	Ta = 55
3106238	4000K	>80	15163	100	152	Ta = 45
3099307	4000K	>80	19232	132	146	Ta = 55
3111656	4000K	>80	25448	163	156	Ta = 40
<b>Highbay Wide Beam</b>						
3099274	4000K	>80	9062	56	162	Ta = 55
3099280	4000K	>80	9057	62	146	Ta = 55
3099286	4000K	>80	11591	76	153	Ta = 55
3099292	4000K	>80	11011	79	139	Ta = 55
3099296	4000K	>80	13314	87	153	Ta = 55
3099304	4000K	>80	12447	92	135	Ta = 55
3106259	4000K	>80	15013	100	150	Ta = 55
3099310	4000K	>80	19317	132	146	Ta = 55
3111662	4000K	>80	25253	163	156	Ta = 40
<b>Lowbay Wide Beam</b>						
3104860	4000K	>80	7929	56	142	Ta = 60
3104871	4000K	>80	8118	60	135	Ta = 55
3104875	4000K	>80	10422	75	139	Ta = 50
3104878	4000K	>80	9921	78	127	Ta = 45
3104881	4000K	>80	11868	87	136	Ta = 50
3104884	4000K	>80	11214	91	123	Ta = 45

## INDUSTRIAL DRIVER MODELS TA UP TO +70°C

Part Number	CCT	CRI	LUMENS	WATTAGE	EFFICIENCY (LM/W)	60000H @ L70
<b>Highbay Narrow Beam</b>						
3108736	4000K	>80	8927	56	159	Ta = 70
3104711	4000K	>80	9605	68	141	Ta = 70
3108738	4000K	>80	11600	75	155	Ta = 65
3108740	4000K	>80	13461	89	151	Ta = 60
3104715	4000K	>80	18429	137	135	Ta = 60
<b>Highbay Wide Beam</b>						
3108737	4000K	>80	8820	56	158	Ta = 70
3104717	4000K	>80	9679	68	142	Ta = 70
3108739	4000K	>80	11576	76	152	Ta = 65
3108741	4000K	>80	13376	89	150	Ta = 60
3104721	4000K	>80	18217	137	133	Ta = 60





## REVOLVED-S

WIDE - NARROW - AISLE

### THE EFFICIENT LED HIGHBAY

**REVOLVED-S** has been designed specifically for industrial projects in all aspects. From its light source to its thermal properties, and from its diffuser to its housing form, **REVOLVED-S** provides many benefits such as high energy savings, ease of maintenance and long useful life.

## APPLICATION AREAS

- LOGISTIC FACILITIES
- IRON & STEEL INDUSTRY
- HEAVY INDUSTRY FACILITIES
- FOOD INDUSTRY
- AUTOMATIVE INDUSTRY
- SPORTING FACILITIES







## Features

- Aluminum profile housing
- Tempered glass diffuser with security film
- Miro silver reflector
- IP65
- Multiple mounting options (surface mount standard)
- Mid power LED
- Efficiency
  - up to 139 lm/W
- LED Life @ L70
  - Standard driver  
60,000 hours @ Ta = 45°C
  - Industrial driver  
60,000 hours @ Ta = 60°C
- Operating temperature range
  - Standard driver  
- 20°C to + 45°C
  - Industrial driver  
- 40°C to + 60°C
- Impact resistance
  - IK 09
- Colour temperature
  - 4000K standard
  - 3000K, 5700K, 6500K options
- Multiple dimming options
  - DALI digital
  - 1-10V analogue
- Emergency lighting kit options
  - 1, 3 hours



## Lighting control

- Standalone
- Networked



## Unique optical design

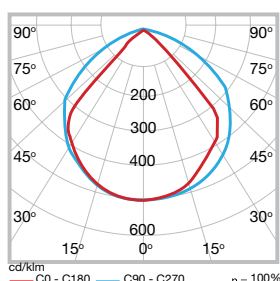
- Wide beam
- Narrow beam
- Aisle beam



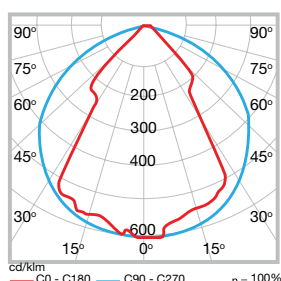
## Mounting options

- Surface
- Cable tray
- Busbar

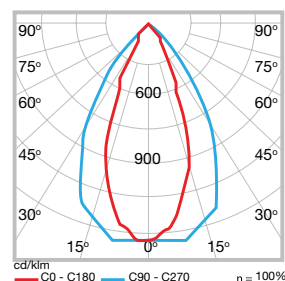
## PHOTOMETRIC CURVES



WIDE BEAM

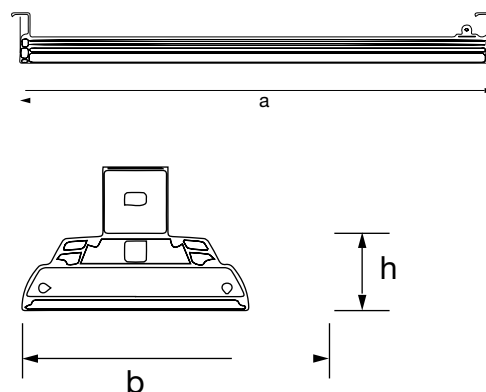


NARROW BEAM



Aisle

## DIMENSIONS



Wattage	a	b	h
40	416	223	75
46/47/57	775	220	74
68/71	668	223	75
74	957	220	74
87	1139	220	74
110	1000	223	75
128	1140	220	74
140	1310	223	75

# REVOLED-S

## WIDE - NARROW - AISLE

## HIGHBAY LUMINAIRE

The **REVOLED-S** range of products is vast, proving greater flexibility in the pursuit of satisfying any design requirements/applications desired.

## DESIGN

**REVOLED-S** design offers wide, narrow and aisle optics across a range of light output option covering 4,800 lumens up to 19,000 lumens.



## INSTALLATION

**REVOLED-S** offers versatile mounting brackets, providing a hassle free installation.

## SAVINGS



400W Metal Halide



4\*54W FLUROESCENT



REVOLED-S 140W

	400W Metal Halide	4*54W FLUROESCENT	REVOLED-S 140W
Light level	300lux	300lux	300lux
Number of luminaires	196	210	182
Luminaire power	450W	232W	140W
Total power consumption	88.2kW	48.7W	27.3KW

## REVOLED-S



METAL HALIDE

ENERGY  
SAVING

70%

## REVOLED-S



4\*54 FLUROESCENT

ENERGY  
SAVING

44%





## STANDARD DRIVER MODELS

Part Number	CCT	CRI	LUMENS	WATTAGE	EFFICIENCY (LM/W)	60000H @ L70
<b>Highbay Narrow Beam</b>						
3096860	4000K	>80	5194	40	130	Ta = 45
3098685	4000K	>80	9668	71	136	Ta = 45
3096869	4000K	>80	14974	110	134	Ta = 45
3096873	4000K	>80	18984	140	137	Ta = 45
<b>Highbay Wide Beam</b>						
3096946	4000K	>80	5379	40	134	Ta = 45
3096952	4000K	>80	9451	68	139	Ta = 45
3096958	4000K	>80	15332	110	139	Ta = 45
3096962	4000K	>80	19440	140	139	Ta = 45
<b>Aisle Narrow Beam</b>						
3099113	4000K	>80	6072	47	129	Ta = 45
3099129	4000K	>80	7212	57	127	Ta = 45
3099145	4000K	>80	9131	74	123	Ta = 45
3099161	4000K	>80	11053	87	127	Ta = 45
3099177	4000K	>80	15670	128	122	Ta = 45

## INDUSTRIAL DRIVER MODELS

Part Number	CCT	CRI	LUMENS	WATTAGE	EFFICIENCY (LM/W)	60000H @ L70
<b>Highbay Narrow Beam</b>						
3077700	4000K	>80	4813	40	120	Ta = 60
3077917	4000K	>80	9232	75	123	Ta = 60
3078065	4000K	>80	13748	114	121	Ta = 60
3078207	4000K	>80	18747	153	123	Ta = 60
<b>Highbay Wide Beam</b>						
3077701	4000K	>80	4981	40	125	Ta = 60
3077918	4000K	>80	9594	75	126	Ta = 60
3078066	4000K	>80	13747	114	121	Ta = 60
3078208	4000K	>80	19202	153	126	Ta = 60
<b>Aisle Narrow Beam</b>						
3084638	4000K	>80	5201	46	113	Ta = 60
3084303	4000K	>80	6591	57	116	Ta = 60
3084655	4000K	>80	8419	75	114	Ta = 60
3082774	4000K	>80	10038	85	118	Ta = 60
3087488	4000K	>80	10944	99	111	Ta = 60
3084677	4000K	>80	13991	130	108	Ta = 60



## LINA ETANJ

### WEATHERPROOF LUMINAIRE

**LINA ETANJ** LED luminaires are a reliable lighting solution suitable for car parks, warehouses and spaces exposed to the elements. With an IP64 protective housing, the **LINA ETANJ** LED luminaire offers a long useful life, maximum energy savings (when compared to traditional solutions) and is easy to install and maintain.







## Features

- Aluminum extrusion housing and cover
- Glaire controlled opal diffuser
- IP64
- Surface mounted
- Mid Power LED
- Efficiency
  - up to 130 lm/W
- LED life @ L70
  - 60,000 hours @ Ta = 40°C
- Operating temperature range
  - - 20°C to + 40°C
- Impact resistance
  - IK 09
- Colour temperature
  - 4000K standard
  - 3000K, 6500K options



## Dimming options

- DALI digital



## Emergency lighting kit options

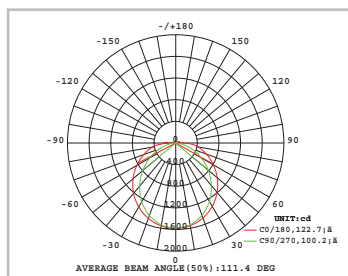
- 1, 3 hours



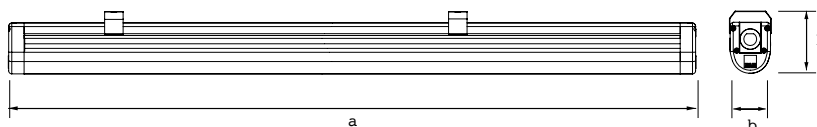
## Lighting control

- Standalone
- Networked

## PHOTOMETRIC CURVES



## TECHNICAL DRAWINGS



## PURCHASE ORDER TABLE

Part Number	CCT	CRI	LUMENS	WATTAGE	EFFICIENCY (LM/W)	60000H @ L70
3107076	4000K	>80	2191	19	115	Ta = 40
3107092	4000K	>80	2860	23	124	Ta = 40
3107164	4000K	>80	2911	23	127	Ta = 40
3107236	4000K	>80	3956	31	128	Ta = 40
3107308	4000K	>80	3954	31	128	Ta = 40
3107428	4000K	>80	4824	37	130	Ta = 40
3107500	4000K	>80	4824	37	130	Ta = 40
3107644	4000K	>80	7276	56	130	Ta = 40
3109970	4000K	>80	9074	72	126	Ta = 40

## DIMENSIONS

Type	a	b	h
19	600	65	83
23	920	65	83
23	1320	65	83
31	1560	65	83
31	1320	65	83
37	1560	65	83
37	920	65	83
56	1560	65	83
72	1505	65	83



## PROLIT KOMPAKT

### FLOODLIGHT

**PROLIT KOMPAKT** LED is an IP66 rated light source with an ergonomic modern industrial design, suitable for all areas, and offers a high impact rating of IK 10, and light output ranging from 5,000 lumens to 10,000 lumens.

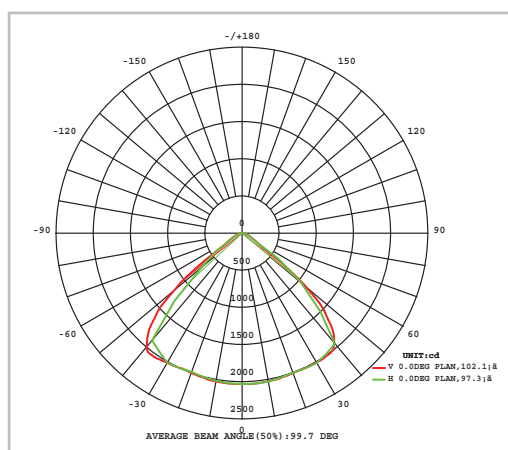


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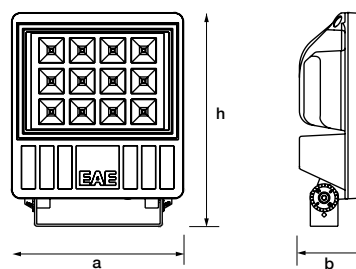


- Features**
  - Aluminium injection, electrostatic powder painted housing
  - Tempered glass
  - IP66
  - Bracket mounted
  - Power LED
  - Efficiency
    - up to 107 lm/W
  - LED life @ L70
    - 50,000 hours @ Ta = 50°C
- Operating temperature range
    - 20°C to + 50°C
  - Impact resistance
    - IK 10
  - CRI
    - >65
  - Colour temperature
    - 5700K

## PHOTOMETRIC CURVES



## TECHNICAL DRAWINGS



Type	a	b	h
PROLIT K	246	96	305

## PURCHASE ORDER TABLE

Part Number	CCT	CRI	LUMENS	WATTAGE	EFFICIENCY (LM/W)	50000H @ L70
3077587	5700K	>65	5120	48	107	Ta = 50
3066912	5700K	>65	8068	76	106	Ta = 50
3077513	5700K	>65	10157	106	96	Ta = 50



## PROLIT

### FLOODLIGHT

**PROLIT** LED is IP66 rated, enabling this LED technology to be used in inclement outdoor conditions and it offers three options of light output ranging from 13,000 lumens to 21,000 lumens.



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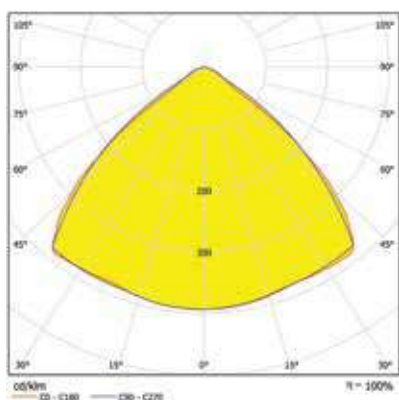




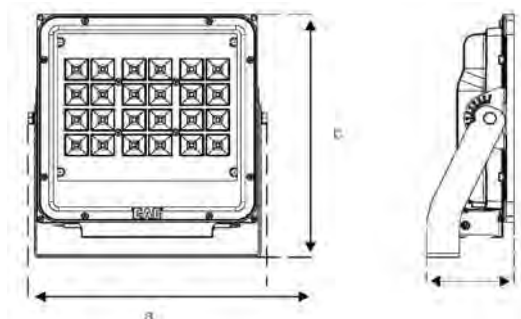
## Features

- Aluminium injection, electrostatic powder painted housing
- Tempered glass
- IP66
- Bracket mounted
- Power LED
- Efficiency
  - up to 107 lm/W
- LED life @ L70
  - 50,000 hours @ Ta = 50°C
- Operating temperature range
  - - 20°C to + 50°C
- Impact resistance
  - IK 07
- CRI
  - >65
- Colour temperature
  - 5700K

## PHOTOMETRIC CURVES



## TECHNICAL DRAWINGS



Type	a	b	h
PROLIT	366	88	362

## PURCHASE ORDER TABLE

Part Number	CCT	CRI	LUMENS	WATTAGE	EFFICIENCY (LM/W)	50000H @ L70
3077534	5700K	>65	13537	154	88	Ta = 50
3077560	5700K	>65	19018	178	107	Ta = 50
3082902	5700K	>65	21003	198	106	Ta = 50



## GPRONA

### FLOODLIGHT

**GPRONA** LED is frequently the first choice for outdoor applications. Its IP66 rated housing and ergonomic modern design make it difficult to overlook. **GPRONA** LED is available in four light output options, ranging from 19,500 lumens to 57,500 lumens.



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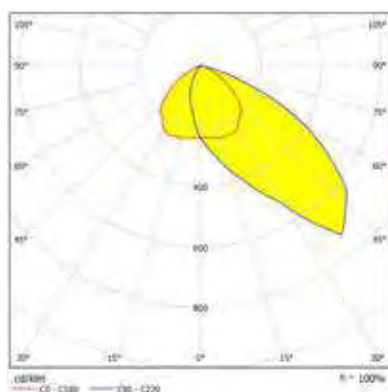


## Features

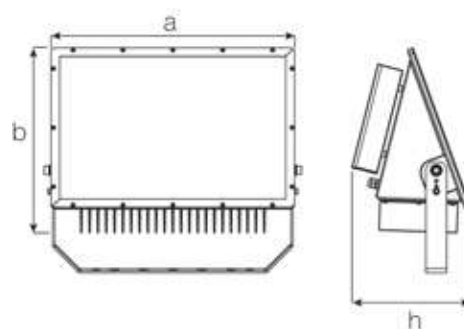
- Painted aluminium injection housing
- Tempered single film clear glass
- Optic
  - Asymmetricreflector
- IP66
- Mounting
  - Floor
  - Wall
  - Pole
- Power LED
- Efficiency
  - up to 139 lm/W
- LED life @ L70
  - 60,000 hours @ Ta = 45°C

- Operating temperature range
  - - 40°C to + 45°C
- Impact resistance
  - IK 09
- CRI
  - >70
- Colour temperature
  - 5000K

## PHOTOMETRIC CURVES



## TECHNICAL DRAWINGS



Type	a	b	h
GPRONA	375	373	164

## PURCHASE ORDER TABLE

Part Number	CCT	CRI	LUMENS	WATTAGE	EFFICIENCY (LM/W)	50000H @ L70
3106455	5000K	>70	19864	144	137	Ta = 45
3106458	5000K	>70	25950	182	142	Ta = 45
3106461	5000K	>70	43634	313	139	Ta = 45
3106463	5000K	>70	57579	412	139	Ta = 45





## ARKTOS

### STREET LIGHTING

**ARKTOS** LED is a unique, efficient and versatile streetlight, which will meet environmental lighting requirements for years to come. **ARKTOS** LED is available in five light output options ranging from 5,200 lumens to 15,000 lumens.



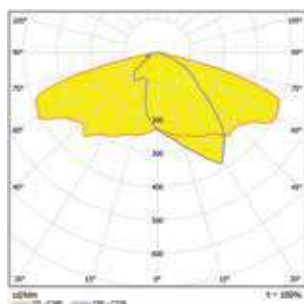
[sales@ecs.net.au](mailto:sales@ecs.net.au) | Ph 1300 306 136



## Features

- Aluminium injection, monoblock
- Transparent glass with tampered, wide beam optice lens
- IP66
- Pole mounted
- Power LED
- Efficiency
  - up to 96 lm/W
- LED life @ L70
  - 50,000 hours @ Ta = 45°C
- Operating temperature range
  - - 20°C to + 45°C
- Impact resistance
  - IK 08
- CRI
  - >65
- Colour temperature
  - 5700K standard
  - 3000K, 4000K options

## PHOTOMETRIC CURVES



## TECHNICAL DRAWINGS

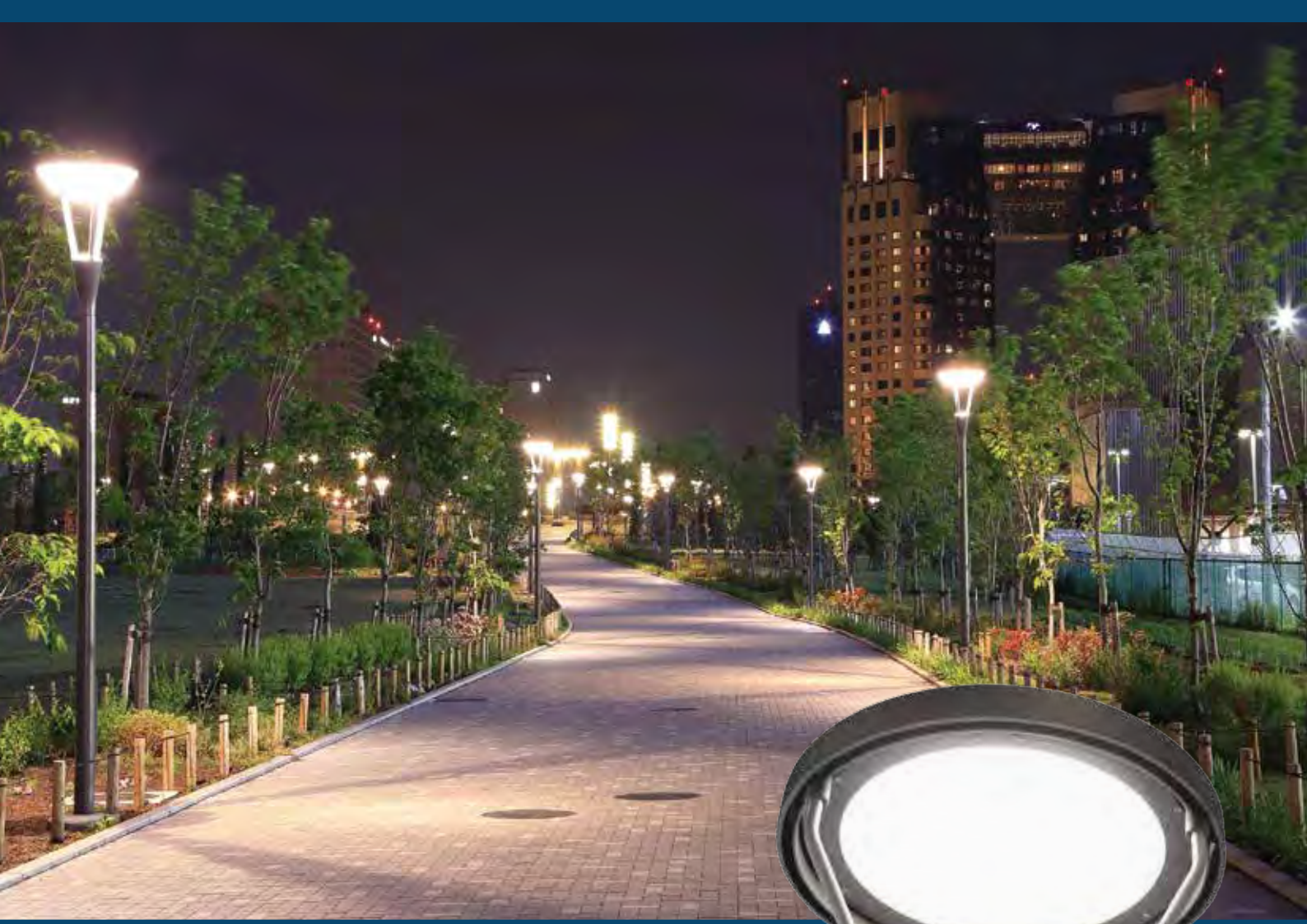


Type	a	b	h
ARKTOS	475	320	92.5

## PURCHASE ORDER TABLE

Part Number	CCT	CRI	LUMENS	WATTAGE	EFFICIENCY (LM/W)	50000H @ L70
3057149	5700K	>65	5191	53	90	Ta = 45
3071011	5700K	>65	7570	80	95	Ta = 45
3071023	5700K	>65	9066	95	95	Ta = 45
3063757	5700K	>65	11208	122	92	Ta = 45
3057145	5700K	>65	15300	160	96	Ta = 45

Part Number	Description
<b>Brackets</b>	
3056268	Vertical post-top pole ø76
3056269	Vertical post-top pole ø60
3056270	Horizontal post-top pole ø76
3056271	Horizontal post-top pole ø60
3056272	Horizontal post-top pole ø42
3056275	Double side vertical post-top pole
3056274	Wall bracket
3056278	Corner bracket



# ARES

## PARKS AND GARDEN LIGHTING

**ARES** LED is an elegant lighting solution, reminiscent of the moon, providing an ambience suitable for the illumination of parks and gardens.



[sales@ecs.net.au](mailto:sales@ecs.net.au) | Ph 1300 306 136

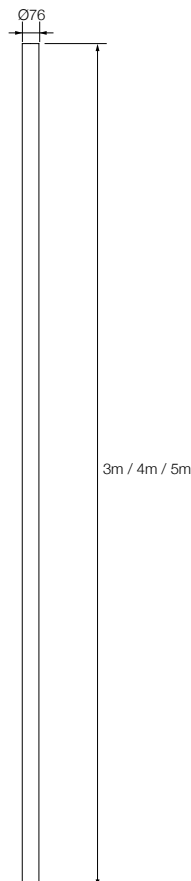




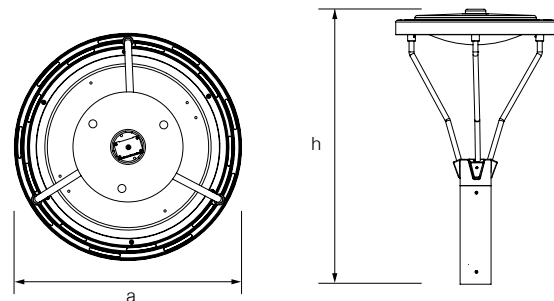
## Features

- Aluminium injection housing
- Glare controlled opal diffuser
- IP65
- Pole mounted
- Mid power LED
- Efficiency
  - 74 lm/W
- LED life @ L70
  - 36,000 hours @ Ta = 25°C
- Operating temperature range
  - - 20°C to + 40°C
- CRI
  - >80
- Colour temperature
  - 4000K standard
  - 3000K, 6500K options

## PHOTOMETRIC CURVES



## TECHNICAL DRAWINGS



Type	a	h
ARES	454	780

## PURCHASE ORDER TABLE

Part Number	CCT	CRI	LUMENS	WATTAGE	EFFICIENCY (LM/W)	36000H @ L70
3084202	4000K	>80	4312	58	74	Ta = 25

Poles	
1012739	ARES CAP76 3M POLE
1012740	ARES CAP76 4M POLE
1012741	ARES CAP76 5M POLE

Whether it be aesthetics, comfort,  
environmental impact or energy and  
cost savings, the **EAE lighting range**,  
exclusively distributed by  
**Energy Conservation Solutions**,  
has it all covered!



Energy Conservation Solutions  
'our promise, you'll save'



*engineering the light*

Index of symbols used	IP65 Dustproof and protected against pressurized water jet from all directions and angles	Car parks	Halogen free	Entire housing earthing
	IP66 Dustproof and protected against heavy seas (flooding)	LED light source	DALI control options	Wide angle light >30°C

\* Temperature ratings are series and model specific



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