

ARAGON

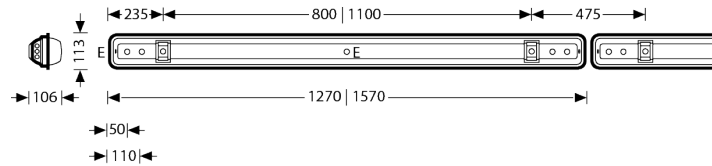
Plus Data Sheet



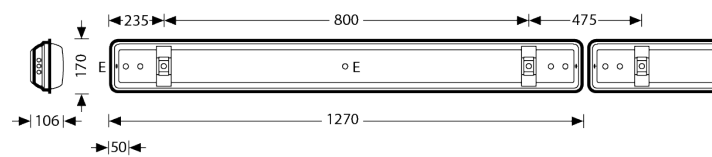
lightculture
INSPIRED LIGHT



SINGLE



TWIN



TECHNICAL DATA

| | |
|--------------------------|-------------|
| IP Rating | IP66 |
| Safety class | I |
| Hot wire test | 850°C |
| Impact resistance | IK08 |
| Warranty | 10 Years |
| L90 B10 | 60,000h |
| CRI | Ra>80 |
| Ambient Temp | up to +35°C |

Optical system

Polycarbonate clear body and frosted PC diffuser. Dot free, uniform appearance. Diffuser manufactured from one piece, mechanically robust, with inner longitudinal prisms and finely structured end caps. Secure fixing of diffuser clip-in catches and screw fix for restricted access.

Luminaire body

Luminaire body of clear polycarbonate, flame resistant and recyclable. Ingress protection (IP66) and impact resistant (IK08). With knock-outs on ceiling side and ends for cable/conduit entry and through-wiring. Permissible ambient temperature (ta) -30°C - +35°C. Tested to AS/NZS 60598.1:2017

Electrical version

With electronic driver, 100,000 hour life. High power factor. High efficiency.

Emergency

Self - contained, maintained emergency models are available. Prices on request.

DESCRIPTION

Luminaire type

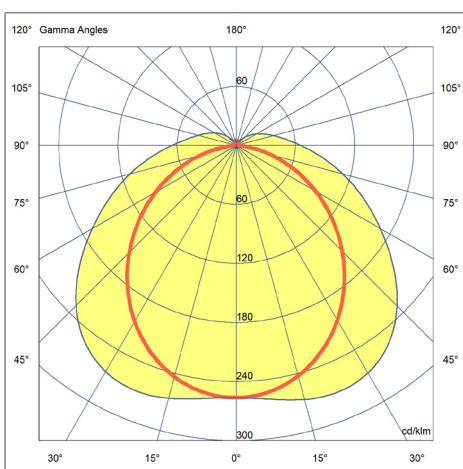
LED Surface-mounted luminaire, body and frosted diffuser, for damp environments and covered exterior areas.

Mounting types

Mounting with stainless steel fixing brackets (included). Suspended mounting possible using optional accessories.

Applications

Suitable for damp environments and covered exterior areas, car parks and stair wells.



LUMINAIRE SELECTION

ARAGON - [] - [] - [] - [] - [] - [] - []

| LENGTH | WIDTH | PERFORMANCE | LUMENS | CCT | DRIVER | EMERGENCY (Optional)* |
|--------|------------|------------------------------|-----------------------------|--|--|---|
| 600 | S - Single | P - Plus | Refer to Lumen Tables | 830 | ET - Switchable | EMTNi - Emergency Tridonic main- tained NiCd battery |
| 1200 | | 840 | | ETD - DALI | EMTLi - Emergency Tridonic main- tained Lithium battery | |
| 1500 | | ETS - Motion sensor - ON/OFF | | EMDTNi - Emergency Tridonic DALI maintained NiCd battery | | |
| | | ETDS - Motion Sensor - DIM | | EMDTLi - Emergency Tridonic DALI maintained Lithium battery | | |
| 1200 | T - Twin | | | | | |

An example:

ARAGON - 1200 - S - P - 3056 - 840 - ETD - EMTNi

LUMEN TABLES

| Type | Title | Output | Power | Efficacy |
|--------|-----------------|--------|-------|----------|
| Single | Aragon Plus 600 | 1200lm | 9.1W | 132lm/W |
| Single | Aragon Plus 600 | 1360lm | 10.3W | 132lm/W |
| Single | Aragon Plus 600 | 1530lm | 11.6W | 132lm/W |
| Single | Aragon Plus 600 | 1700lm | 12.9W | 132lm/W |
| Single | Aragon Plus 600 | 1870lm | 14.2W | 132lm/W |
| Single | Aragon Plus 600 | 2040lm | 15.5W | 132lm/W |
| Single | Aragon Plus 600 | 2210lm | 16.7W | 132lm/W |
| Single | Aragon Plus 600 | 2375lm | 18W | 132lm/W |

| Type | Title | Output | Power | Efficacy |
|--------|------------------|--------|-------|-----------|
| Single | Aragon Plus 1200 | 2400lm | 17W | 141.5lm/W |
| Single | Aragon Plus 1200 | 2730lm | 19.3W | 141.5lm/W |
| Single | Aragon Plus 1200 | 3056lm | 21.6W | 141.5lm/W |
| Single | Aragon Plus 1200 | 3395lm | 24W | 141.5lm/W |
| Single | Aragon Plus 1200 | 3735lm | 26.4W | 141.5lm/W |
| Single | Aragon Plus 1200 | 4075lm | 28.8W | 141.5lm/W |
| Single | Aragon Plus 1200 | 4420lm | 31.2W | 141.5lm/W |
| Single | Aragon Plus 1200 | 4750lm | 33.6W | 141.5lm/W |

| Type | Title | Output | Power | Efficacy |
|--------|------------------|--------|-------|-----------|
| Single | Aragon Plus 1500 | 3000lm | 21.2W | 141.5lm/W |
| Single | Aragon Plus 1500 | 3410lm | 24.1W | 141.5lm/W |
| Single | Aragon Plus 1500 | 3820lm | 27W | 141.5lm/W |
| Single | Aragon Plus 1500 | 4240lm | 30W | 141.5lm/W |
| Single | Aragon Plus 1500 | 4670lm | 33W | 141.5lm/W |
| Single | Aragon Plus 1500 | 5094lm | 36W | 141.5lm/W |
| Single | Aragon Plus 1500 | 5525lm | 39W | 141.5lm/W |
| Single | Aragon Plus 1500 | 5940lm | 42W | 141.5lm/W |

| Type | Title | Output | Power | Efficacy |
|------|------------------|--------|-------|----------|
| Twin | Aragon Plus 1200 | 4515lm | 32.7W | 138lm/W |
| Twin | Aragon Plus 1200 | 5160lm | 37.4W | 138lm/W |
| Twin | Aragon Plus 1200 | 5800lm | 42W | 138lm/W |
| Twin | Aragon Plus 1200 | 6450lm | 46.7W | 138lm/W |
| Twin | Aragon Plus 1200 | 7100lm | 51.4W | 138lm/W |
| Twin | Aragon Plus 1200 | 7740lm | 56.1W | 138lm/W |
| Twin | Aragon Plus 1200 | 8390lm | 60.8W | 138lm/W |
| Twin | Aragon Plus 1200 | 9030lm | 65.4W | 138lm/W |

NOTE - Custom options available