



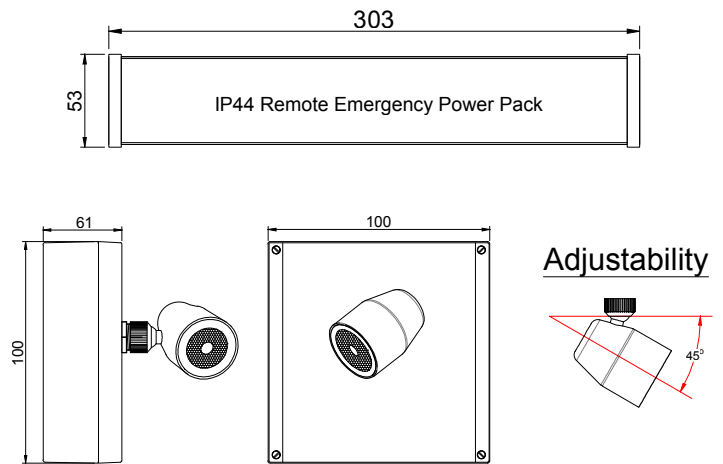
### Product Description

The AL165 is a discrete and robust solution to provide external emergency lighting in areas where aesthetics are a priority. The die-cast aluminium enclosure is IP65 sealed, protecting the internals from excessive moisture and dust. The Floodlight (FL) version is ideal for illuminating large open areas, while the Spotlight (SP) variant is more suitable for illuminating Fire Fighting Equipment, First Aid Kits, etc. Installation is fast and simple. The AL165 is available in any RAL finish specified, making it the perfect choice for all types of projects.

### Product Features

- Grey powder coated die-cast aluminium enclosure.
- IP65 sealed to protect against the elements.
- Surface mounting.
- Powered via remote pack.
- Available in custom RAL powder coating.
- Recessed ceiling mounting.
- Adjustable head: 45° vertical adjustment, 360° horizontal adjustment.
- Floodlight (FL) or Spotlight (SP) variants.
- High output LED module.
- Full DALI / Non-DALI options available.
- Higher output 2 Watt option available. (See AL265 data sheet).

### Product Image



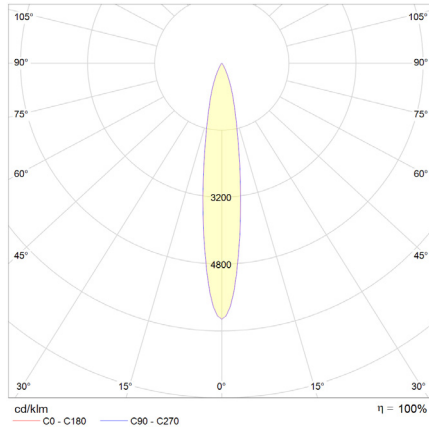
### Product Specifications

Order Code	AL165	AL165/DALI
Mode of Operation	Non-Maintained	Non-Maintained
Supply Voltage	230V AC 50/60Hz	230V AC 50/60Hz
Light Source	1W High Output 4000K LED	1W High Output 4000K LED
Battery	3.6V 2Ah 3-Cell NiMh	3.6V 2Ah 3-Cell NiMh
Emergency Inverter	TRIDONIC 1W BASIC	TRIDONIC 1W PRO
Re-charge Period	12 hours from full discharge	12 hours from full discharge
Emergency Duration	3 hours	3 hours
Charge Indicator	Green LED	Bi-colour green/red LED
Test Facility	Testing via Central Test Unit	Testing via DALI busline / Local test switch
Typical Luminous Flux	70 lm	70 lm
Ingress Protection	IP65	IP65
Finish	Grey (Other available on request)	Grey (Other available on request)
Adjustment	45° vertical, 360° horizontal	45° vertical, 360° horizontal
Compliance	EN. 60598-2-22	EN. 60598-2-22
Conformity	CE Marking Directive, EMC Directive, LVD Directive	CE Marking Directive, EMC Directive, LVD Directive

**Example codes:** AL165/DALI/SP/7024 = AL165, DALI Option, Spotlight variant, RAL 7024 Finish  
 AL165/FL/9010 = AL165, Non-DALI Option, Floodlight variant, RAL 9010 Finish

**Photometric Data - AL165/FL (Floodlight)**

AL165/FL	
CCT	4000K
CRI	>70Ra
Beam Angle	16°
lux at 1m	452 lx



**Photometric Data - AL165/SP (Spotlight)**

AL165/SP	
CCT	4000K
CRI	>70Ra
Beam Angle	12°
lux at 1m	2160 lx

