LED HIGH BAYS
DUBLIN SMD

LED | cold WHITE 5500K | 100° | A↑G E
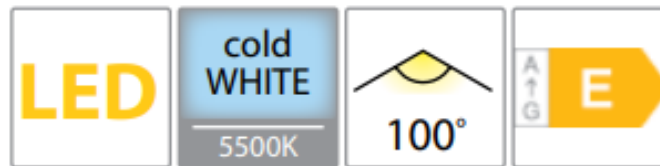
TECHNICAL SPECIFICATION SHEET

GENERAL INFORMATION »

- ∴ Rated voltage: 220-240V/ 50-60Hz
- ∴ Power: 100W; 150W; 200W
- ∴ Colour temperature: 5500K
- ∴ LED type: LED SMD
- ∴ Efficiency: 100lm/W
- ∴ Surge Protection: 3.5kV
- ∴ Colour of housing: Black
- ∴ Gear box: Alu+Glass
- ∴ Beam angle: 100˚
- ∴ Colour rendering index: Ra> 80
- ∴ Average lifetime: 20 000h
- ∴ Ambient temperature: -25°C÷ +45°C
- ∴ Protection against dust and moisture: IP65
- ∴ Approximate mounting height: 3.5m, 4.5m, 6m
- ∴ Available in variant with an emergency kit

FEATURES »

- ∴ Produced for Industrial usage - with replaced modules, easy and reliable service
- ∴ Wide distribution of homogenious, highly efficient light
- ∴ Economic- low power consumption
- ∴ Repeated switch on/off does not effect the fixture lifespan
- ∴ Instant light at maximum luminous flux
- ∴ Environmentally friendly - no mercury and lead
- ∴ No ultraviolet and infrared rays
- ∴ Resistant to shock and vibration stable body
- ∴ Voltage supply fluctuations do not affect the normal operation of the fixture
- ∴ Suitable for Sports halls, Commercial areas, Warehouses, Production facilities, Squares, Parking lot

TECHNICAL SPECIFICATION SHEET

PRODUCT DETAILS »

Catalogue number	Catalogue number with Emergency kit	Watt (W)	Whole fixture lumens (lm)	Efficiency (lm/W)	Colour temp. (K)	Beam angle	Colour body
98DUBLIN100SMD	98DUBLIN100SMDE	100	10000	100	5500	100°	Black
98DUBLIN150SMD		150	15000	100	5500	100°	Black
98DUBLIN200SMD		200	20000	100	5500	100°	Black

EMERGENCY DRIVER SPECIFICATIONS »

Operated principle:

The emergency driver is being charged when AC power works, when fully charged, the circuit will protect the battery from over being-charged, and the emergency is standing by as soon as the battery is fully charged. When AC power is down, emergency driver supplies power to LED fixtures and they up light to the way to escape.
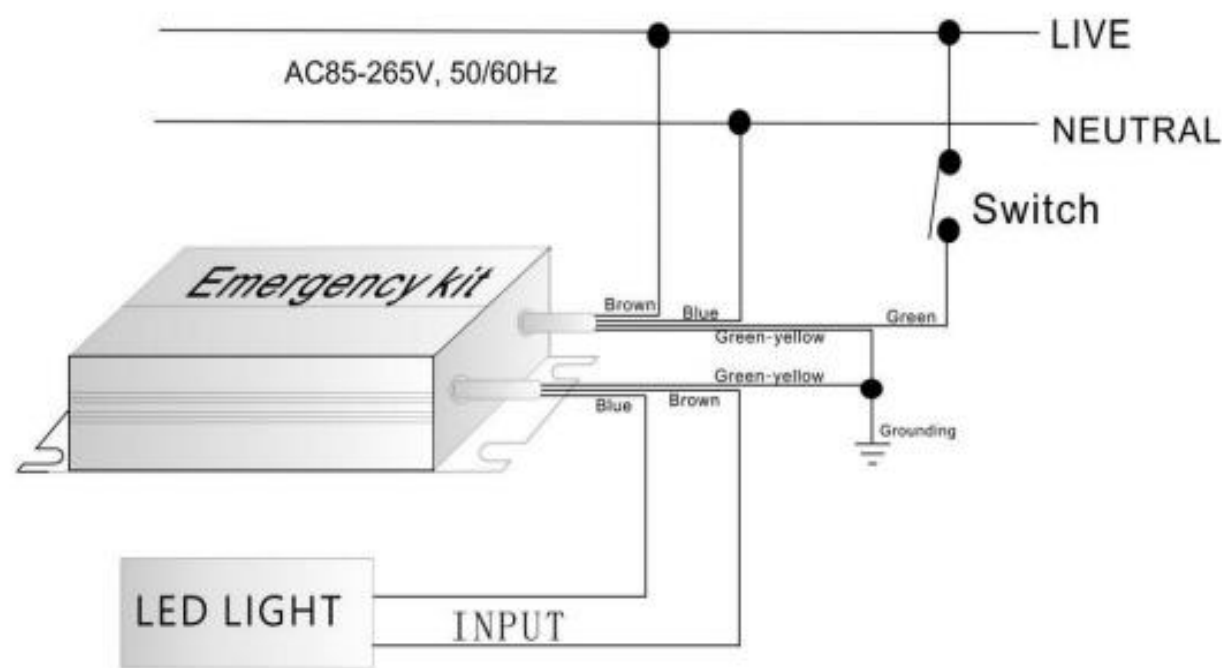
Technical data:

- ∴ Cat. No 89228
- ∴ Input voltage: 85-265V AC
- ∴ Battery: 18.5V 8800mAh
- ∴ Emergency switch time: <5s
- ∴ Suitable: for LED lamp with internal driver and power 20-100W
- ∴ Emergency time: 60-120min
- ∴ Working temperature: from -10 to +50°C
- ∴ Size: 290x105x50mm
- ∴ IP44

Recommendation:

For all LED road fixtures, high bays, flood lights and lighting fixtures with internal IC driver and power from 20-100W

TECHNICAL SPECIFICATION SHEET

Wiring diagram:

Catalogue number	Diameter (mm)	Height (mm)
98DUBLIN100SMD	237	90
98DUBLIN150SMD	302	96
98DUBLIN200SMD	360	96

Catalogue number	Barcode	Packing/Box (pcs)
98DUBLIN100SMD	3800131235398	10/1
98DUBLIN150SMD	3800131235404	10/1
98DUBLIN200SMD	3800131235411	5/1

TECHNICAL SPECIFICATION SHEET

STELLAR
98DUBLIN100SMD

A	
B	
C	
D	
E	**E**
F	
G	

100 kWh/1000h

2019/2015

STELLAR
98DUBLIN150SMD

A	
B	
C	
D	
E	**E**
F	
G	

150 kWh/1000h

2019/2015

STELLAR
98DUBLIN200SMD

A	
B	
C	
D	
E	**E**
F	
G	

200 kWh/1000h

2019/2015

CE RoHS COMPLIANT