EMERGENCY EXIT LUMINAIRES - LED
MERCAN LED

Single- or double-sided
Anodized aluminum case
Polycarbonate side cover and hanger
SMD LED application
Charge and battery capacity status display with green LEDs
Test switch
High-temperature Ni-Cd battery cells
Overcharge and deep discharge protection
White acrylic plate
Back lighting
Ceiling mounted or wall mounted
Optional - 110 VAC compatibility
Optional - Metal hanger, hook or steel wire

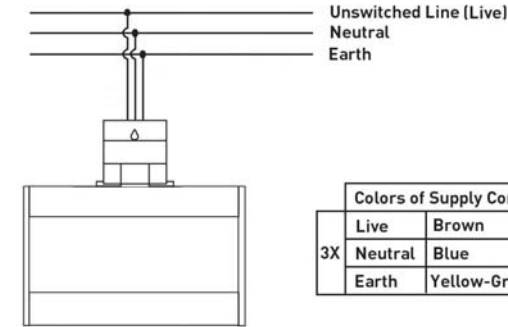| PRODUCT CODE	RATED DURATION	OPERATING MODE*	LIGHT SOURCE	ROUTING MODE	TYPE OF MOUNTING
BYAL04-S/LED/CY	3 h	Maintained	12 x SMD LED	Double-sided	Surface Mounted - Plastic Hanger
BYAL04-S/LED/CY/MT	3 h	Maintained	12 x SMD LED	Double-sided	Surface Mounted - Metal Hanger
BYAL04-S/LED/TY	3 h	Maintained	12 x SMD LED	Single-sided	Surface Mounted - Plastic Hanger
BYAL04-S/LED/TY/MT	3 h	Maintained	12 x SMD LED	Single-sided	Surface Mounted - Metal Tij

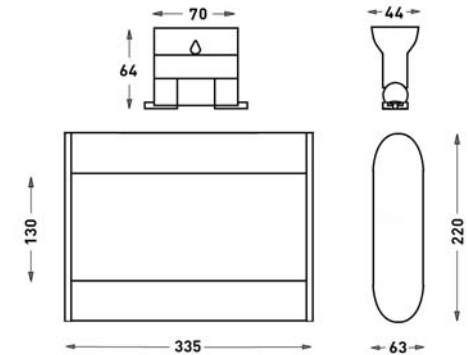* Maintained: Lights on mains and stays alight in case of the mains failure.

MAINS DATA

PRODUCT CODE	RATED POWER (W)*	MAINS CURRENT (A)*	POWER FACTOR (PF)*	DIMENSIONS (mm)	WEIGHT (kg)	QTY in CARTON BOX
BYAL04-S/LED/CY/3H	5,0	0,034	0,64	335 x 63 x 220	1,250	1
BYAL04-S/LED/CY/MT/3H	5,0	0,034	0,64	335 x 63 x 220	1,330	1
BYAL04-S/LED/TY/3H	5,0	0,034	0,64	335 x 63 x 220	1,385	1
BYAL04-S/LED/TY/MT/3H	5,0	0,034	0,64	335 x 63 x 220	1,365	1

* Measured under 230 V mains.

Please refer to "Pictogram Table" in Emergency Exit Luminaries Overview section of the catalogue for alternatives.

CE RoHS LED OSRAM LED Technology included

SELV | 230 VAC 50/60 Hz | IP 20 | 41 ALU | GW 850°C | CEM1 PCB | SMD | -|ılı|- Ni-Cd | EN 60598-2-22

In accordance with EN 60598-1, EN 60598-2-22 standards.

WIRING DIAGRAM

Unswitched Line (Live)
Neutral
Earth

	Colors of Supply Cord	
	Live	Brown
3X	Neutral	Blue
	Earth	Yellow-Green

TECHNICAL DRAWING

70
64
44
130
220
335
63

TECHNICAL DATA

SUPPLY VOLTAGE :	230 VAC 50 / 60 Hz	SIGN DIMENSIONS :	131 x 321 mm
AMBIENT TEMPERATURE (ta) :	0 °C ... +40 °C	VIEWING DISTANCE :	25 m
RATED DURATION :	3 h	PROTECTION CLASS :	IP 20
BATTERY CHARGING TIME :	24 h	INSULATION CLASS :	I
BATARYA TİPİ:	3,6 V Ni-Cd		

CONTROL PANEL

■ **STATE:** Charge Status LED . Indicates charging process of the battery.
■ **TEST:** Test Button. Enables testing the product without mains cuts.

Beş A reserves the right to change the technical and visual specifications and/or to discontinue the products without prior notice.

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