

# LODAS 1

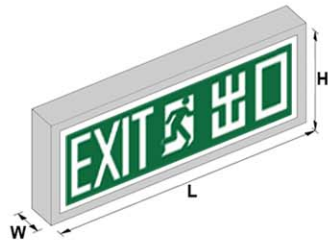


230V

50Hz

IP20

**DIMENSIONS(mm)**



**ORDERING INFORMATION**

MODEL	RATING	LAMP	DURATION	DIMENSIONS(mm)		
				L	W	H
EXB8C	1X8W	T5	2hrs	410	70	150
EXB14C	1X14W	T5	2hrs	650	70	180
EXB28C	1X28W	T5	2hrs	1238	70	180
EXB10C	1X10W	T8	2hrs	410	70	150
EXB15C	1X15W	T8	2hrs	500	70	180
EXB18C	1X18W	T8	2hrs	650	70	180

**LEGEND**



# Surface Mounted T5 / T8 Exit Sign Box

The LODAS 1 EXIT sign luminaire is versatile, unobtrusive and economic, design to satisfy statutory requirements for exit sign.A comprehensive range of pictogram available for correctly indication to escape route.

**DESCRIPTION**

LODAS 1 is a popular economic range of EXIT Box.Its low profile body is manufactured from high-grade steel finished in white powder coating.
 

- Quick and Simple to install.
- Cinema/Theatre option available.

 Standard: IEC/EN60598-1,IEC/EN60598-2-22  
 BS5266-1,BS EN1838  
 PPA-104(A)4<sup>th</sup> Edition of  
 Fire Service Department
   
 Recharge Period:≤12hrs  
 Duration: ≥2hrs  
 Input: 220V±10% 50/60Hz  
 Battery: Nickel Cadmium (Ni-Cd)  
 Rechargeable Battery as standard
   
 \*Double Sided,Metal Hydrides (Ni-Mh) Battery, Li-ion Lithium battery and different Duration are also available upon request.
   
 \*Unit with automatic test system AST according to IEC 62034 also available upon request.



Other pictogram

# LODAS 2



230V

50Hz

IP20

**DIMENSIONS(mm)**



**ORDERING INFORMATION**

MODEL	RATING	LAMP	DURATION	DIMENSIONS(mm)		
				L	W	H
EXB6-4W	1X4W	T8 LED(5000K)	2hrs	650	100	180
EXB6-6W	1X6W	T8 LED(5000K)	2hrs	650	100	180
EXB6-8W	1X8W	T8 LED(5000K)	2hrs	650	100	180
EXB12-12W	1X12W	T8 LED(5000K)	2hrs	1250	100	180
EXB12-16W	1X16W	T8 LED(5000K)	2hrs	1250	100	180
EXB12-18W	1X18W	T8 LED(5000K)	2hrs	1250	100	180

**LEGEND**



Other pictogram

# Surface Mounted T8 LED Exit Sign Box

The LODAS 2 EXIT sign luminaire is versatile, unobtrusive and economic, design to satisfy statutory requirements for exit sign.A comprehensive range of pictogram available for correctly indication to escape route.

**DESCRIPTION**

LODAS 2 uses the latest LED technology The body is manufactured from Steel plate finished in white powder coating and completed with T8 High performance LED tube.:
 

- Wall,or Ceiling Surface Mounted.
- Quick and Simple to install.
- Cinema/Theatre option available.
- 10 Years LED Life.
- Extremely Low Maintenance.
- Up to 60% Energy Saving.

 Standard: IEC/EN60598-1,IEC/EN60598-2-22  
 BS5266-1,BS EN1838  
 PPA-104(A)4<sup>th</sup> Edition of  
 Fire Service Department
   
 Recharge Period:≤12hrs  
 Duration: ≥2hrs  
 Input: 220V±10% 50/60Hz  
 Battery: Nickel Cadmium (Ni-Cd)  
 Rechargeable Battery as standard
   
 \*Double Sided,Metal Hydrides (Ni-Mh) Battery, Li-ion Lithium battery and different Duration are also available upon request.
   
 \*Unit with automatic test system AST according to IEC 62034 also available upon request.



# LODAS 3



230V

50Hz

IP20

**DIMENSIONS(mm)**



**ORDERING INFORMATION**

MODEL	RATING	LAMP	DURATION	DIMENSIONS(mm)		
				L	W	H
LED-TBX50	3W	LED	2hrs	450	55	180
LED-TBX60	6W	LED	2hrs	650	55	180
LED-TBX90	9W	LED	2hrs	950	55	180
LED-TBX120	12W	LED	2hrs	1250	65	200

**LEGEND**



# Surface Mounted LED Exit Sign Box -Dot Matrix

The LODAS 3 EXIT sign luminaire is versatile, unobtrusive and economic, design to satisfy statutory requirements for exit sign.A comprehensive range of pictogram available for correctly indication to escape route.

**DESCRIPTION**

LODAS 3 uses the latest LED technology  
 The body is manufactured from Steel plate finished in white powder coating and completed with LED strip.
 

- Dot Matrix Plate.
- Wall,or Ceiling Surface Mounted.
- Quick and Simple to install.
- Cinema/Theatre option available.
- 10 Years LED Life.
- Extremely Low Maintenance.
- Up to 60% Energy Saving.

 Standard: IEC/EN60598-1,IEC/EN60598-2-22  
 BS5266-1,BS EN1838  
 PPA-104(A)4<sup>th</sup> Edition of  
 Fire Service Department  
 Recharge Period:≤12hrs  
 Duration: ≥2hrs  
 Input: 220V±10% 50/60Hz  
 Battery: Nickel Cadmium (Ni-Cd)  
 Rechargeable Battery as standard  
 \*Double Sided,Metal Hydrides (Ni-Mh) Battery, Li-ion Lithium battery and different Duration are also available upon request.  
 \*Unit with automatic test system AST according to IEC 62034 also available upon request.



Other pictogram

Remarks: All information including technical specification,photos,and drawings etc as illustrated in this publication are for general purpose. In line of continous improvement policy, V-TRONIC LIGHTING SYSTEM - BILLION SMART TECHNOLOGY LIMITED reserves the right to make any necessary modification to products(s) without prior notice.  
 The information as shown in this puublication does not form part of any contract.

# LODAS 4

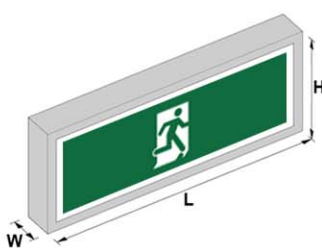


230V

50Hz

IP20

**DIMENSIONS(mm)**



**ORDERING INFORMATION**

MODEL	RATING	LAMP	DURATION	DIMENSIONS(mm)		
				L	W	H
LED-B50	3W	LED	2hrs	405	50	180
LED-B60	4W	LED	2hrs	650	50	180

**LEGEND**



Remarks: All information including technical specification,photos,and drawings etc as illustrated in this publication are for general purpose. In line of continous improvement policy, V-TRONIC LIGHTING SYSTEM - BILLION SMART TECHNOLOGY LIMITED reserves the right to make any necessary modification to products(s) without prior notice.  
 The information as shown in this puublication does not form part of any contract.

# Surface Mounted LED Exit Sign Box

The LODAS 4 EXIT sign luminaire is versatile, unobtrusive and economic, design to satisfy statutory requirements for exit sign.A comprehensive range of pictogram available for correctly indication to escape route.

**DESCRIPTION**

LODAS 4 uses the latest LED technology  
 The body is manufactured from Steel plate finished in white powder coating and completed with LED strip.
 

- Wall,or Ceiling Surface Mounted.
- Quick and Simple to install
- Cinema/Theatre option available.
- 10 Years LED Life.
- Extremely Low Maintenance.
- Up to 60% Energy Saving.

 Standard: IEC/EN60598-1,IEC/EN60598-2-22  
 BS5266-1,BS EN1838  
 PPA-104(A)4<sup>th</sup> Edition of  
 Fire Service Department  
 Recharge Period:≤12hrs  
 Duration: ≥2hrs  
 Input: 220V±10% 50/60Hz  
 Battery: Nickel Cadmium (Ni-Cd)  
 Rechargeable Battery as standard  
 \*Double Sided,Metal Hydrides (Ni-Mh) Battery, Li-ion Lithium battery and different Duration are also available upon request.  
 \*Unit with automatic test system AST according to IEC 62034 also available upon request.



Other pictogram



# LODAS 5

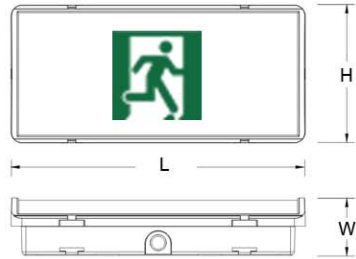


230V

50Hz

IP65

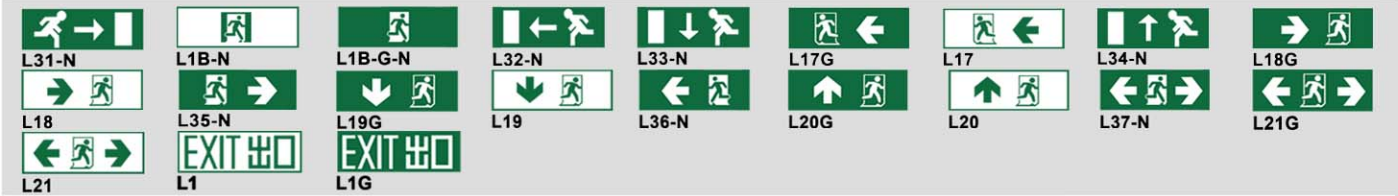
## DIMENSIONS(mm)



## ORDERING INFORMATION

MODEL	RATING	LAMP	DURATION	DIMENSIONS(mm)		
				L	W	H
EXB18PL	1X18W	PL-L	2hrs	375	72	176
EXB24PL	1X24W	PL-L	2hrs	375	72	176
EXB3LED	3W	LED(PL-L)	2hrs	375	72	176
EXB6LED	6W	LED(PL-L)	2hrs	375	72	176

## LEGEND



# Surface Mounted Weather Proof Exit Sign Box

The LODAS 5 EXIT sign luminaire is versatile, unobtrusive and economic, design to satisfy statutory requirements for exit sign.A comprehensive range of pictogram available for correctly indication to escape route.

## DESCRIPTION

LODAS 5 is a popular economic range of EXIT Box.Its low profile body is manufactured from polycarbouate finished in white coating.
 

- Quick and Simple to install.
- Cinema/Theatre option available.

 Standard: IEC/EN60598-1,IEC/EN60598-2-22  
 BS5266-1,BS EN1838  
 PPA-104(A)4<sup>th</sup> Edition of  
 Fire Service Department
   
 Recharge Period:≤12hrs  
 Duration: ≥2hrs  
 Input: 220V±10% 50/60Hz  
 Battery: Nickel Cadmium (Ni-Cd)  
 Rechargeable Battery as standard
   
 \*Double Sided,Metal Hydrides (Ni-Mh) Battery, Li-ion Lithium battery and different Duration are also available upon request.
   
 \*Unit with automatic test system AST according to IEC 62034 also available upon request.



Other pictogram

# ROZAS 1

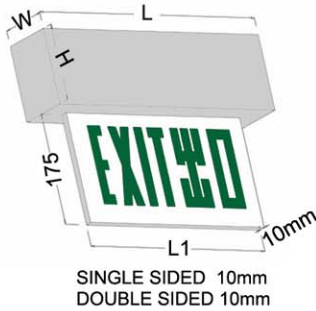


230V

50Hz

IP20

## DIMENSIONS(mm)



## ORDERING INFORMATION

MODEL	RATING	LAMP	DURATION	DIMENSIONS(mm)			
				L	L1	W	H
EXP10	1X10W	T8	2hrs	420	340	80	120
EXP15	1X15W	T8	2hrs	520	400	80	120
EXP18	1X18W	T8	2hrs	670	570	80	120
EXP8	1X8W	T5	2hrs	420	340	80	120
EXP14	1X14W	T5	2hrs	670	570	80	120

## LEGEND



# Surface Mounted T5 / T8 Exit Sign Plate

The ROZAS 1 EXIT sign luminaire is versatile, unobtrusive and economic, design to satisfy statutory requirements for exit sign.A comprehensive range of pictogram available for correctly indication to escape route.

## DESCRIPTION

ROZAS 1 is a popular economic range of EXIT Plate.Its low profile body is manufactured from high-grade steel and finished in white powder coating.
 

- Quick and Simple to install
- Cinema/Theatre option available.

 Standard: IEC/EN60598-1,IEC/EN60598-2-22  
 BS5266-1,BS EN1838  
 PPA-104(A)4<sup>th</sup> Edition of  
 Fire Service Department
   
 Recharge Period:≤12hrs  
 Duration: ≥2hrs  
 Input: 220V±10% 50/60Hz  
 Battery: Nickel Cadmium (Ni-Cd)  
 Rechargeable Battery as standard
   
 \*Double Sided,Metal Hydrides (Ni-Mh) Battery, Li-ion Lithium battery and different Duration are also available upon request.
   
 \*Unit with automatic test system AST according to IEC 62034 also available upon request.



Other pictogram



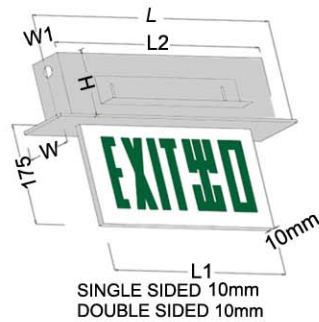
ROZAS 2



230V  
50Hz

IP20

DIMENSIONS(mm)



ORDERING INFORMATION

MODEL	RATING	LAMP	DURATION	DIMENSIONS(mm)					
				L	L1	L2	W	W1	H
EXP10R	1X10W	T8	2hrs	462	340	407	90	60	124
EXP15R	1X15W	T8	2hrs	547	400	492	90	60	124
EXP18R	1X18W	T8	2hrs	700	570	646	90	60	124
EXP8R	1X8W	T5	2hrs	462	340	407	90	60	124
EXP14R	1X14W	T5	2hrs	700	570	407	90	60	124

LEGEND



Recess Mounted T5 / T8  
Exit Sign Plate

The ROZAS 2 EXIT sign luminaire is versatile, unobtrusive and economic, design to satisfy statutory requirements for exit sign. A comprehensive range of pictogram available for correctly indication to escape route.

DESCRIPTION

ROZAS 2 is a popular economic range of EXIT Plate. Its low profile body is manufactured from high-grade steel finished in white powder coating.

- Quick and Simple to install
- Cinema/Theatre option available.

Standard: IEC/EN60598-1, IEC/EN60598-2-22  
BS5266-1, BS EN1838  
PPA-104(A) 4<sup>th</sup> Edition of Fire Service Department

Recharge Period: ≤12hrs  
Duration: ≥2hrs  
Input: 220V±10% 50/60Hz  
Battery: Nickel Cadmium (Ni-Cd)  
Rechargeable Battery as standard

\*Double Sided, Metal Hydrides (Ni-Mh) Battery, Li-ion Lithium battery and different Duration are also available upon request.

\*Unit with automatic test system AST according to IEC 62034 also available upon request.



Other pictogram

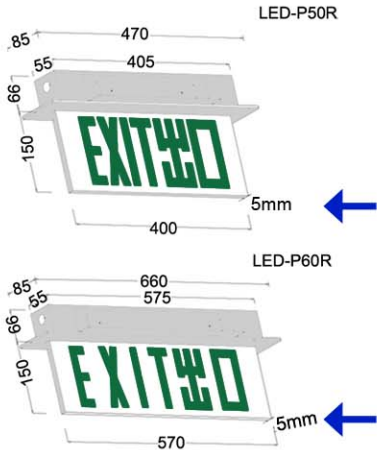
ROZAS 3



230V  
50Hz

IP20

DIMENSIONS(mm)



ORDERING INFORMATION

MODEL	RATING	LAMP	DURATION	DIMENSIONS(mm)
LED-P50R	3W	LED	2hrs	See Digram
LED-P60R	4W	LED	2hrs	See Digram

LEGEND



Recess Mounted LED  
Exit Sign Plate

The ROZAS 3 EXIT sign luminaire is versatile, unobtrusive and economic, design to satisfy statutory requirements for exit sign. A comprehensive range of pictogram available for correctly indication to escape route.

DESCRIPTION

ROZAS 3 uses the latest LED technology. The body is manufactured from Steel plate and powder coating in white with LED strip inside.

- Ceiling Recessed Mounting.
- Quick and Simple to install.
- Cinema/Theatre option available.
- 10 Years LED Life.
- Extremely Low Maintenance.
- Up to 60% Energy Saving.

Standard: IEC/EN60598-1, IEC/EN60598-2-22  
BS5266-1, BS EN1838  
PPA-104(A) 4<sup>th</sup> Edition of Fire Service Department

Recharge Period: ≤12hrs  
Duration: ≥2hrs  
Input: 220V±10% 50/60Hz  
Battery: Nickel Cadmium (Ni-Cd)  
Rechargeable Battery as standard

\*Double Sided, Metal Hydrides (Ni-Mh) Battery, Li-ion Lithium battery and different Duration are also available upon request.

\*Unit with automatic test system AST according to IEC 62034 also available upon request.



Other pictogram



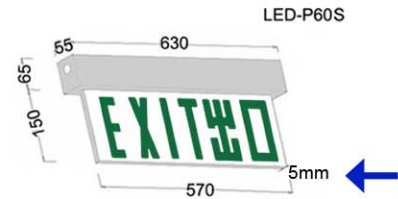
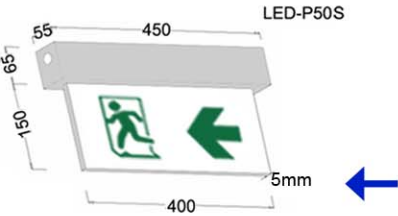
ROZAS 4



230V  
50Hz

IP20

DIMENSIONS(mm)



ORDERING INFORMATION

MODEL	RATING	LAMP	DURATION	DIMENSIONS(mm)
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LED-P50S	3W	LED	2hrs	See Digram
LED-P60S	4W	LED	2hrs	See Digram

Surface Mounted LED  
Exit Sign Plate

The ROZAS 4 EXIT sign luminaire is versatile, unobtrusive and economic, design to satisfy statutory requirements for exit sign.A comprehensive range of pictogram available for correctly indication to escape route.

DESCRIPTION

ROZAS 4 uses the latest LED technology  
The body is manufactured from Steel plate and powder coating in white with LED strip inside.

- Wall,or Ceiling Surface Mounted.
- Quick and Simple to install.
- Cinema/Theatre option available.
- 10 Years LED Life.
- Extremely Low Maintenance.
- Up to 60% Energy Saving.

Standard: IEC/EN60598-1,IEC/EN60598-2-22  
BS5266-1,BS EN1838  
PPA-104(A)4<sup>th</sup> Edition of  
Fire Service Department

Recharge Period:≤12hrs  
Duration: ≥2hrs  
Input: 220V±10% 50/60Hz  
Battery: Nickel Cadmium (Ni-Cd)  
Rechargeable Battery as standard

\*Double Sided,Metal Hydrides (Ni-Mh) Battery, Li-ion Lithium battery and different Duration are also available upon request.  
\*Unit with automatic test system AST according to IEC 62034 also available upon request.



Other pictogram

LEGEND



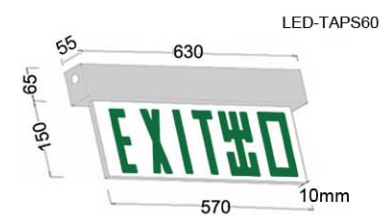
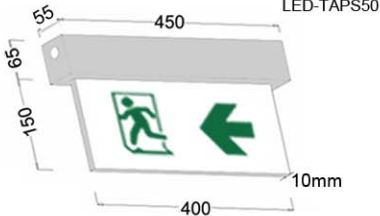
ROZAS 5



230V  
50Hz

IP20

DIMENSIONS(mm)



ORDERING INFORMATION

MODEL	RATING	LAMP	DURATION	DIMENSIONS(mm)
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LED-TAPS50	3W	LED	2hrs	See Diagram
LED-TAPS60	4W	LED	2hrs	See Diagram

Surface Mounted LED  
Exit Sign Plate  
-Dot Matrix

The ROZAS 5 EXIT sign luminaire is versatile, unobtrusive and economic, design to satisfy statutory requirements for exit sign.A comprehensive range of pictogram available for correctly indication to escape route.

DESCRIPTION

ROZAS 5 uses the latest LED technology  
The body is manufactured from Steel plate and powder coating in white with LED strip inside.

- Wall,or Ceiling Surface Mounted.
- Quick and Simple to install.
- Cinema/Theatre option available.
- 10 Years LED Life.
- Extremely Low Maintenance.
- Up to 60% Energy Saving.

Standard: IEC/EN60598-1,IEC/EN60598-2-22  
BS5266-1,BS EN1838  
PPA-104(A)4<sup>th</sup> Edition of  
Fire Service Department

Recharge Period:≤12hrs  
Duration: ≥2hrs  
Input: 220V±10% 50/60Hz  
Battery: Nickel Cadmium (Ni-Cd)  
Rechargeable Battery as standard

\*Double Sided,Metal Hydrides (Ni-Mh) Battery, Li-ion Lithium battery and different Duration are also available upon request.  
\*Unit with automatic test system AST according to IEC 62034 also available upon request.



Other pictogram

LEGEND





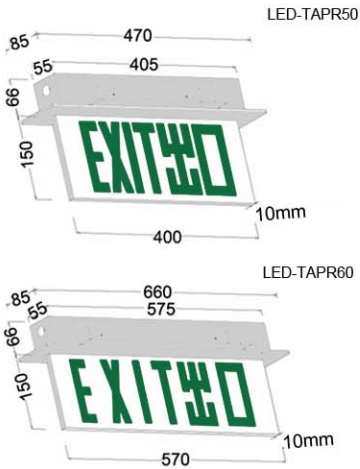
ROZAS 6



230V  
50Hz

IP20

DIMENSIONS(mm)



ORDERING INFORMATION

MODEL	RATING	LAMP	DURATION	DIMENSIONS(mm)
LED-TAPR50	3W	LED	2hrs	See Diagram
LED-TAPR60	4W	LED	2hrs	See Diagram

LEGEND



Recess Mounted T8 LED  
Exit Sign Plate  
-Dot Matrix

The ROZAS 6 EXIT sign luminaire is versatile, unobtrusive and economic, design to satisfy statutory requirements for exit sign.A comprehensive range of pictogram available for correctly indication to escape route.

DESCRIPTION

ROZAS 6 uses the latest LED technology  
The body is manufactured from Steel plate finished in white powder coating and completed with LED strip.

- Ceiling Recessed Mounting.
- Quick and Simple to install.
- Cinema/Theatre option available.
- 10 Years LED Life.
- Extremely Low Maintenance.
- Up to 60% Energy Saving.

Standard: IEC/EN60598-1,IEC/EN60598-2-22  
BS5266-1,BS EN1838  
PPA-104(A)4<sup>th</sup> Edition of  
Fire Service Department

Recharge Period:≤12hrs  
Duration: ≥2hrs  
Input: 220V±10% 50/60Hz  
Battery: Nickel Cadmium (Ni-Cd)  
Rechargeable Battery as standard

\*Double Sided,Metal Hydrides (Ni-Mh) Battery, Li-ion Lithium battery and different Duration are also available upon request.

\*Unit with automatic test system AST according to IEC 62034 also available upon request.



Other pictogram

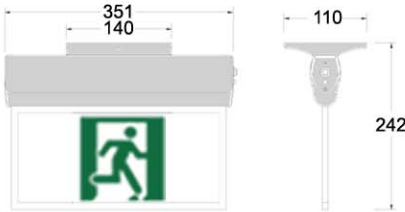
ROZAS 7



230V  
50Hz

IP20

DIMENSIONS(mm)

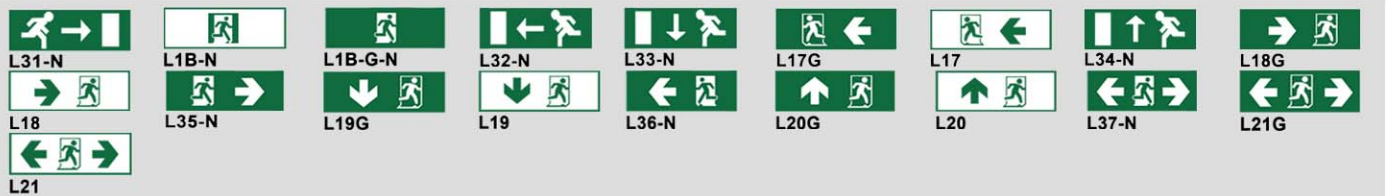


ORDERING INFORMATION

MODEL	RATING	LAMP	DURATION	DIMENSIONS(mm)		
				L	W	H
LED-EDP-3W/MT	3W	LED	3hrs	351	110	242
LED-EDP-3W/AT	3W	LED	3hrs	351	110	242
LED-EDP-3W/IR	3W	LED	3hrs	351	110	242

MT: Standard,Manual Test Switch  
AT: Auto Test Option  
IR: Infrared Test Option

LEGEND



Surface Mounted LED  
Exit Sign Plate

The ROZAS 7 EXIT sign luminaire is versatile, unobtrusive and economic, design to satisfy statutory requirements for exit sign.A comprehensive range of pictogram available for correctly indication to escape route.

DESCRIPTION

ROZAS 7 uses the latest LED technology  
The body is manufactured from Aluminium alloy in white powder/anodized coating and completed with LED strip.

- Wall,or Ceiling Surface Mounted.
- Quick and Simple to install.
- Cinema/Theatre option available.
- 10 Years LED Life.
- Extremely Low Maintenance.
- Up to 60% Energy Saving.

Standard: IEC/EN60598-1,IEC/EN60598-2-22  
BS5266-1,BS EN1838  
PPA-104(A)4<sup>th</sup> Edition of  
Fire Service Department

Recharge Period:≤12hrs  
Duration: ≥2hrs  
Input: 220V±10% 50/60Hz  
Battery: Nickel Cadmium (Ni-Cd)  
Rechargeable Battery as standard

\*Double Sided,Metal Hydrides (Ni-Mh) Battery, Li-ion Lithium battery and different Duration are also available upon request.

\*Unit with automatic test system AST according to IEC 62034 also available upon request.



Other pictogram



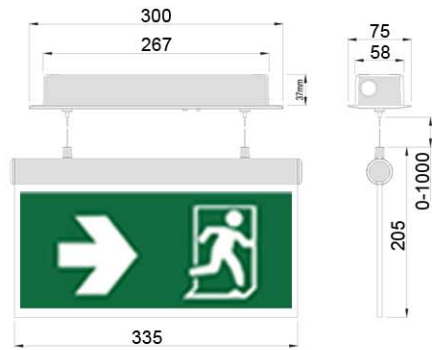
ROZAS 8



230V  
50Hz

IP20

DIMENSIONS(mm)



ORDERING INFORMATION

MODEL	RATING	LAMP	DURATION	DIMENSIONS(mm)		
				L	W	H
CH33-LED/MT	3W	LED	3hrs	See Diagram		
CH33-LED/AT	3W	LED	3hrs	See Diagram		
CH33-LED/IR	3W	LED	3hrs	See Diagram		

MT: Standard,Manual Test Switch  
AT: Auto Test Option  
IR: Infrared Test Option

LEGEND



LED Exit Sign Plate With Battery Backup

The ROZAS 8 EXIT sign luminaire is versatile, unobtrusive and economic, design to satisfy statutory requirements for exit sign.A comprehensive range of pictogram available for correctly indication to escape route.

DESCRIPTION

ROZAS 8 uses the latest LED technology  
The body is manufactured from Aluminium alloy finished in white powder coating and completed with LED strip.

- Ceiling Recessed /Suspended Mounting.
- Quick and Simple to install.
- Cinema/Theatre option available.
- 10 Years LED Life.
- Extremely Low Maintenance.
- Up to 60% Energy Saving.

Standard: IEC/EN60598-1,IEC/EN60598-2-22  
BS5266-1,BS EN1838  
PPA-104(A)4<sup>th</sup> Edition of  
Fire Service Department

Recharge Period:≤12hrs  
Duration: ≥2hrs  
Input: 220V±10% 50/60Hz  
Battery: Nickel Cadmium (Ni-Cd)  
Rechargeable Battery as standard

\*Double Sided,Metal Hydrides (Ni-Mh) Battery, Li-ion Lithium battery and different Duration are also available upon request.

\*Unit with automatic test system AST according to IEC 62034 also available upon request.



Other pictogram

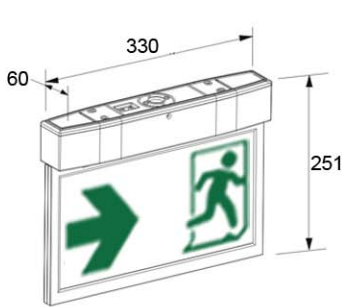
ROZAS 9



230V  
50Hz

IP20

DIMENSIONS(mm)

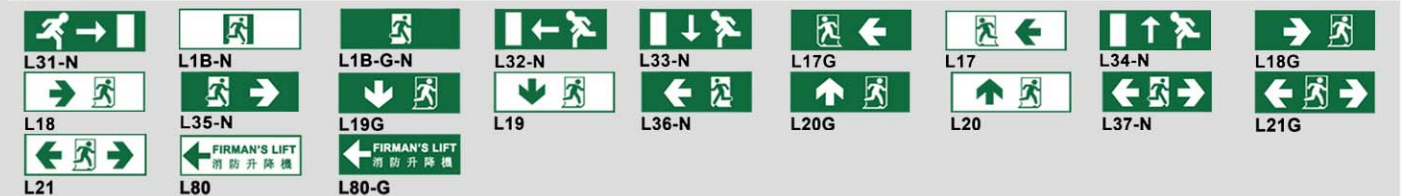


ORDERING INFORMATION

MODEL	RATING	LAMP	DURATION	DIMENSIONS(mm)		
				L	W	H
ESA33-LED/MT	3W	LED	3hrs	See Diagram		
ESA33-LED/AT	3W	LED	3hrs	See Diagram		
ESA33-LED/IR	3W	LED	3hrs	See Diagram		

MT: Standard,Manual Test Switch  
AT: Auto Test Option  
IR: Infrared Test Option

LEGEND



Surface Mounted LED Exit Sign Plate

The ROZAS 9 EXIT sign luminaire is versatile, unobtrusive and economic, design to satisfy statutory requirements for exit sign.A comprehensive range of pictogram available for correctly indication to escape route.

DESCRIPTION

ROZAS 9 uses the latest LED technology  
The body is manufactured from Steel plate finished in white powder coating and completed with LED strip.

- Wall,or Ceiling Surface Mounted.
- Quick and Simple to install.
- Cinema/Theatre option available.
- 10 Years LED Life.
- Extremely Low Maintenance.
- Up to 60% Energy Saving.

Standard: IEC/EN60598-1,IEC/EN60598-2-22  
BS5266-1,BS EN1838  
PPA-104(A)4<sup>th</sup> Edition of  
Fire Service Department

Recharge Period:≤12hrs  
Duration: ≥2hrs  
Input: 220V±10% 50/60Hz  
Battery: Nickel Cadmium (Ni-Cd)  
Rechargeable Battery as standard

\*Double Sided,Metal Hydrides (Ni-Mh) Battery, Li-ion Lithium battery and different Duration are also available upon request.

\*Unit with automatic test system AST according to IEC 62034 also available upon request.



Other pictogram



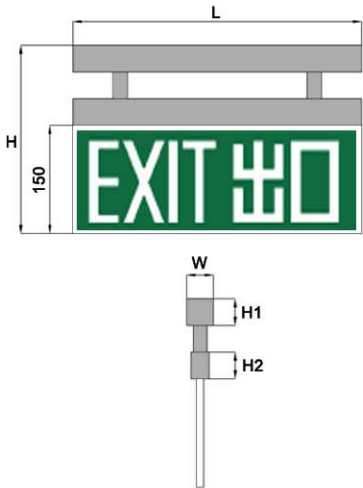
ROZAS 10



230V  
50Hz

IP20

DIMENSIONS(mm)



ORDERING INFORMATION  
ROZAS 10 - SURFACE MOUNTED EXIT SIGN PLATE

MODEL	RATING	LAMP	DURATION	DIMENSIONS(mm)				
				L	H1	H2	W	H
EPP-LED-3W	3W	LED	2hrs	403	38	38	38	264
EPP-LED-5W	5W	LED	2hrs	573	38	38	38	264

Surface Mounted LED  
Exit Sign Plate

The ROZAS 10 EXIT sign luminaire is versatile, unobtrusive and economic, design to satisfy statutory requirements for exit sign.A comprehensive range of pictogram available for correctly indication to escape route.

DESCRIPTION

ROZAS 10 uses the latest LED technology  
The body is manufactured from Aluminium alloy finished in white powder/anodized coating and completed with LED strip.

- Wall,or Ceiling Mounting.
- Quick and Simple to install.
- Cinema/Theatre option available.
- 10 Years LED Life.
- Extremely Low Maintenance.
- Up to 60% Energy Saving.

Standard: IEC/EN60598-1,IEC/EN60598-2-22  
BS5266-1,BS EN1838  
PPA-104(A)4<sup>th</sup> Edition of  
Fire Service Department

Recharge Period:≤12hrs  
Duration: ≥2hrs  
Input: 220V±10% 50/60Hz  
Battery: Nickel Cadmium (Ni-Cd)  
Rechargeable Battery as standard

\*Double Sided,Metal Hydrides (Ni-Mh) Battery, Li-ion Lithium battery and different Duration are also available upon request.  
\*Unit with automatic test system AST according to IEC 62034 also available upon request.



Other pictogram

LEGEND



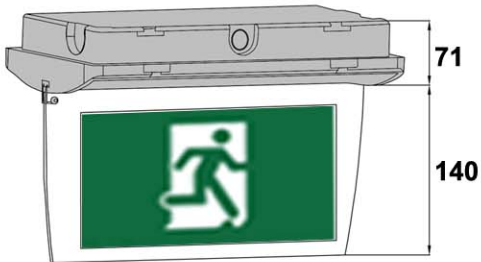
ROZAS 11



230V  
50Hz

IP20

DIMENSIONS(mm)



ORDERING INFORMATION  
ROZAS 11 - RECESS MOUNTED EXIT SIGN PLATE

MODEL	RATING	LAMP	DURATION	DIMENSIONS(mm)
LED-RA3	3W	LED	2hrs	See Digram
LED-RA4	4W	LED	2hrs	See Digram

Recess Mounted LED  
Exit Sign Plate

The ROZAS 11 EXIT sign luminaire is versatile, unobtrusive and economic, design to satisfy statutory requirements for exit sign.A comprehensive range of pictogram available for correctly indication to escape route.

DESCRIPTION

ROZAS 11 uses the latest LED technology  
The body is manufactured from Steel plate and powder coating in white with LED strip inside.

- Ceiling Recessed Mounting.
- Quick and Simple to install.
- Cinema/Theatre option available.
- 10 Years LED Life.
- Extremely Low Maintenance.
- Up to 60% Energy Saving.

Standard: IEC/EN60598-1,IEC/EN60598-2-22  
BS5266-1,BS EN1838  
PPA-104(A)4<sup>th</sup> Edition of  
Fire Service Department

Recharge Period:≤12hrs  
Duration: ≥2hrs  
Input: 220V±10% 50/60Hz  
Battery: Nickel Cadmium (Ni-Cd)  
Rechargeable Battery as standard

\*Double Sided,Metal Hydrides (Ni-Mh) Battery, Li-ion Lithium battery and different Duration are also available upon request.  
\*Unit with automatic test system AST according to IEC 62034 also available upon request.



Other pictogram

LEGEND





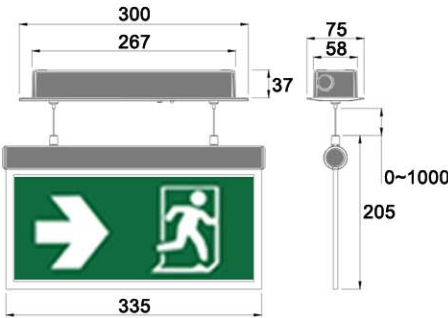
ROZAS 12



230V  
50Hz

IP20

DIMENSIONS(mm)



ORDERING INFORMATION

MODEL	RATING	LAMP	DURATION	DIMENSIONS(mm) L W H
LED-RD3	3W	LED	2hrs	See Digram
LED-RD4	4W	LED	2hrs	See Digram

LEGEND



Recess Mounted LED  
Exit Sign Plate

The ROZAS 12 EXIT sign luminaire is versatile, unobtrusive and economic, design to satisfy statutory requirements for exit sign.A comprehensive range of pictogram available for correctly indication to escape route.

DESCRIPTION

ROZAS 12 uses the latest LED technology  
The body is manufactured from Steel plate and powder coating in white with LED strip inside.

- Ceiling Recessed Mounting.
- Quick and Simple to install.
- Cinema/Theatre option available.
- 10 Years LED Life.
- Extremely Low Maintenance.
- Up to 60% Energy Saving.

Standard: IEC/EN60598-1,IEC/EN60598-2-22  
BS5266-1,BS EN1838  
PPA-104(A)4<sup>th</sup> Edition of  
Fire Service Department

Recharge Period:≤12hrs  
Duration: ≥2hrs  
Input: 220V±10% 50/60Hz  
Battery: Nickel Cadmium (Ni-Cd)  
Rechargeable Battery as standard

\*Double Sided,Metal Hydrides (Ni-Mh) Battery, Li-ion Lithium battery and different Duration are also available upon request.  
\*Unit with automatic test system AST according to IEC 62034 also available upon request.



Other pictogram

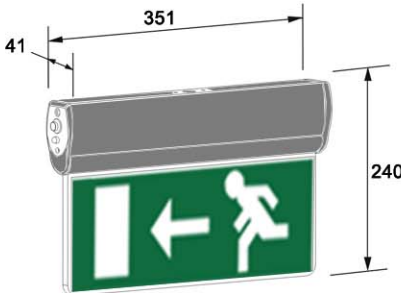
ROZAS 13



230V  
50Hz

IP20

DIMENSIONS(mm)



ORDERING INFORMATION

MODEL	RATING	LAMP	DURATION	DIMENSIONS(mm) L W H
LED-RB3	3W	LED	2hrs	See Digram
LED-RB4	4W	LED	2hrs	See Digram

LEGEND



Surface Mounted LED  
Exit Sign Plate

The ROZAS 13 EXIT sign luminaire is versatile, unobtrusive and economic, design to satisfy statutory requirements for exit sign.A comprehensive range of pictogram available for correctly indication to escape route.

DESCRIPTION

ROZAS 13 uses the latest LED technology  
The body is manufactured from Steel plate and powder coating in white with LED strip inside.

- Ceiling Surface Mounted.
- Quick and Simple to install.
- Cinema/Theatre option available.
- 10 Years LED Life.
- Extremely Low Maintenance.
- Up to 60% Energy Saving.

Standard: IEC/EN60598-1,IEC/EN60598-2-22  
BS5266-1,BS EN1838  
PPA-104(A)4<sup>th</sup> Edition of  
Fire Service Department

Recharge Period:≤12hrs  
Duration: ≥2hrs  
Input: 220V±10% 50/60Hz  
Battery: Nickel Cadmium (Ni-Cd)  
Rechargeable Battery as standard

\*Double Sided,Metal Hydrides (Ni-Mh) Battery, Li-ion Lithium battery and different Duration are also available upon request.  
\*Unit with automatic test system AST according to IEC 62034 also available upon request.



Other pictogram



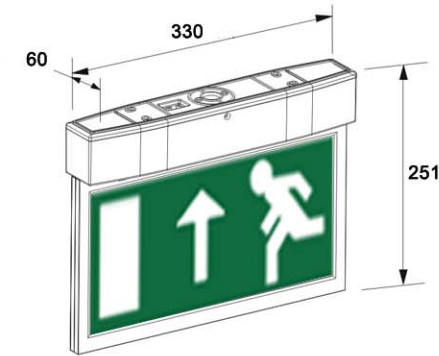
ROZAS 14



230V  
50Hz

IP20

DIMENSIONS(mm)



ORDERING INFORMATION

MODEL	RATING	LAMP	DURATION	DIMENSIONS(mm) L W H
LED-RC3	3W	LED	2hrs	See Digram
LED-RC4	4W	LED	2hrs	See Digram

Surface Mounted LED  
Exit Sign Plate

The ROZAS 14 EXIT sign luminaire is versatile, unobtrusive and economic, design to satisfy statutory requirements for exit sign.A comprehensive range of pictogram available for correctly indication to escape route.

DESCRIPTION

ROZAS 14 uses the latest LED technology  
The body is manufactured from Steel plate and powder coating in white with LED strip inside.

- Ceiling Surface Mounted.
- Quick and Simple to install.
- Cinema/Theatre option available.
- 10 Years LED Life.
- Extremely Low Maintenance.
- Up to 60% Energy Saving.

Standard: IEC/EN60598-1,IEC/EN60598-2-22  
BS5266-1,BS EN1838  
PPA-104(A)4<sup>th</sup> Edition of  
Fire Service Department

Recharge Period:≤12hrs  
Duration: ≥2hrs  
Input: 220V±10% 50/60Hz  
Battery: Nickel Cadmium (Ni-Cd)  
Rechargeable Battery as standard

\*Double Sided,Metal Hydrides (Ni-Mh) Battery, Li-ion Lithium battery and different Duration are also available upon request.

\*Unit with automatic test system AST according to IEC 62034 also available upon request.



Other pictogram

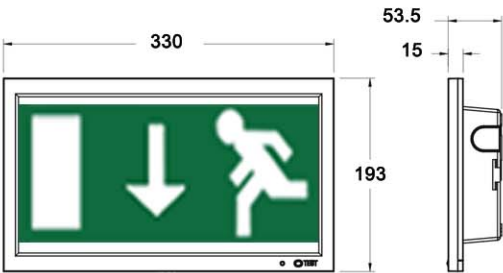
ROZAS 15



230V  
50Hz

IP20

DIMENSIONS(mm)



ORDERING INFORMATION

MODEL	RATING	LAMP	DURATION	DIMENSIONS(mm) L W H
LED-RB3	3W	LED	2hrs	See Digram
LED-RB4	4W	LED	2hrs	See Digram

Recess Mounted LED  
Exit Sign Plate

The ROZAS 15 EXIT sign luminaire is versatile, unobtrusive and economic, design to satisfy statutory requirements for exit sign.A comprehensive range of pictogram available for correctly indication to escape route.

DESCRIPTION

ROZAS 15 uses the latest LED technology  
The body is manufactured from Steel plate and powder coating in white with LED strip inside.

- Wall Recessed Mounting.
- Quick and Simple to install.
- Cinema/Theatre option available.
- 10 Years LED Life.
- Extremely Low Maintenance.
- Up to 60% Energy Saving.

Standard: IEC/EN60598-1,IEC/EN60598-2-22  
BS5266-1,BS EN1838  
PPA-104(A)4<sup>th</sup> Edition of  
Fire Service Department

Recharge Period:≤12hrs  
Duration: ≥2hrs  
Input: 220V±10% 50/60Hz  
Battery: Nickel Cadmium (Ni-Cd)  
Rechargeable Battery as standard

\*Double Sided,Metal Hydrides (Ni-Mh) Battery, Li-ion Lithium battery and different Duration are also available upon request.

\*Unit with automatic test system AST according to IEC 62034 also available upon request.



Other pictogram

LEGEND



LEGEND

