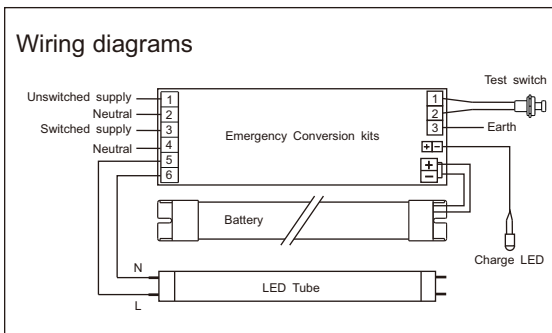
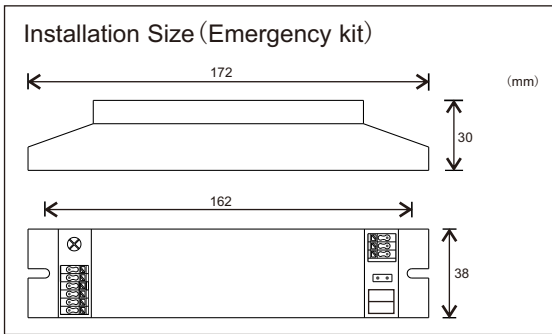


Emergency Conversion kits for LED lamps

YHL0350-20180T/H



Output power (W)
Discharge time (Minute)



Product Description:

- ※ Emergency Conversion Kit for LED lamp
- ※ Working with LED lamp with Built-in LED Driver
- ※ Emergency Conversion Kit with high temperature Ni-Cd or Ni-MH battery
- ※ Installed inside Lighting Fixture
- ※ Pressing-down Terminal
- ※ Metal Case

Product Highlight:

- ※ Maximum emergency power 30W
- ※ Over-discharge Protection
- ※ Our product complied with standard below:
EN55015, EN61347-2-3, EN60598-2-22

Accessories:

Test Switch

Emergency conversion Kit will go into emergency mode of test switch is pressed when main supply is on while it will go into charging mode if test switch is not pressed.

Please find out detailed technical of test switch on Page22

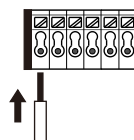
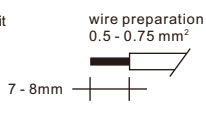
LED Charging Monitor

It can reflect charging or not charging.

LED charging monitor will be light if battery is connected while it will be off without battery connecting

Wiring

LED lamp
Emergency power kit
LED driver



Technical data

Input	
Rated supply voltage	100-240 V / 220-240V
Mains frequency	50 / 60 Hz
Mains current	< 50 mA
Rated power	< 7 W
Charge current	100-400mA Nominal
Battery charge time	24 h
Leakage current(PE)	< 0.5 mA
Ambient temperature ta	0 ... +50°C
Max.casing temperature tc	70°C
Output	
Output voltage	DC 110V...240V
Output current	Max 200mA
Output power	Max 27W
Discharge time	1 h / 2 h / 3 h
Deep discharge protection voltage	1 V / Cell(Battery)

Batteries

Battery pack	Ni-Cd / Ni-MH batteries
Battery voltage	12V
Battery capacity	1000...8000 mAh
Max. Short term temperature	70 °C
Ambient temperature ta	0 ... +50°C
Max.casing temperature tc	70°C
Batteries size	SC / C / D

YHL0350-*****T

Data sheet

Type	Power (LED lamp)	EM. Duration	Discharge Current DC. Max	Output Power (100%)	Battery Type	Battery Voltage	Battery capacity	Cut-off Voltage	Recharge Time	Total weight																																			
<i>YHL0350-0860T</i>	8 W	1 Hour	0.8A	8 W	Ni-Cd / Ni-MH	12 V	1.0 Ah	10 V	24 Hours	0.60Kg																																			
<i>YHL0350-08120T</i>		2 Hours					1.8 Ah			0.68Kg																																			
<i>YHL0350-08180T</i>		3 Hours					2.5 Ah			0.70Kg																																			
<i>YHL0350-1060T</i>	10 W	1 Hour	1.0A	Ni-Cd / Ni-MH			12 V			10 V	24 Hours	1.0 Ah	0.60Kg																																
<i>YHL0350-10120T</i>		2 Hours										2.0 Ah	0.68Kg																																
<i>YHL0350-10180T</i>		3 Hours										3.0 Ah	0.94Kg																																
<i>YHL0350-1260T</i>	12 W	1 Hour	1.2A									Ni-Cd / Ni-MH	12 V	10 V	24 Hours	1.2 Ah	0.62Kg																												
<i>YHL0350-12120T</i>		2 Hours														2.5 Ah	0.70Kg																												
<i>YHL0350-12180T</i>		3 Hours														3.5 Ah	1.10Kg																												
<i>YHL0350-1560T</i>	15 W	1 Hour	1.5A													Ni-Cd / Ni-MH	12 V	10 V	24 Hours	1.5 Ah	0.64Kg																								
<i>YHL0350-15120T</i>		2 Hours																		3.0 Ah	0.94Kg																								
<i>YHL0350-15180T</i>		3 Hours																		4.5 Ah	1.50Kg																								
<i>YHL0350-1860T</i>	18 W	1 Hour	1.8A																	Ni-Cd / Ni-MH	12 V	10 V	24 Hours	2.0 Ah	0.68Kg																				
<i>YHL0350-18120T</i>		2 Hours																						4.0 Ah	1.36Kg																				
<i>YHL0350-18180T</i>		3 Hours																						6.0 Ah	1.63Kg																				
<i>YHL0350-2060T</i>	20 W	1 Hour	2.0A																					Ni-Cd / Ni-MH	12 V	10 V	24 Hours	2.0 Ah	0.68Kg																
<i>YHL0350-20120T</i>		2 Hours																										4.0 AH	1.36Kg																
<i>YHL0350-20180T</i>		3 Hours																										6.0 Ah	1.63Kg																
<i>YHL0350-2260T</i>	22 W	1 Hour	2.2A																									Ni-Cd / Ni-MH	12 V	10 V	24 Hours	2.2 Ah	0.70Kg												
<i>YHL0350-22120T</i>		2 Hours																														4.5 Ah	1.50Kg												
<i>YHL0350-22180T</i>		3 Hours																														7.0 Ah	2.15Kg												
<i>YHL0350-2460T</i>	24 W	1 Hour	2.4A																													Ni-Cd / Ni-MH	12 V	10 V	24 Hours	2.5 Ah	0.70Kg								
<i>YHL0350-24120T</i>		2 Hours																																		5.0 Ah	1.51Kg								
<i>YHL0350-24180T</i>		3 Hours																																		7.5 Ah	2.15Kg								
<i>YHL0350-2560T</i>	25 W	1 Hour	2.5A																																	Ni-Cd / Ni-MH	12 V	10 V	24 Hours	2.5 Ah	0.70Kg				
<i>YHL0350-25120T</i>		2 Hours																																						5.0 Ah	1.51Kg				
<i>YHL0350-25180T</i>		3 Hours																																						7.5 Ah	2.15Kg				
<i>YHL0350-2760T</i>	27 W	1 Hour	2.7A																																					Ni-Cd / Ni-MH	12 V	10 V	24 Hours	3.0 Ah	0.94Kg
<i>YHL0350-27120T</i>		2 Hours																																										5.5 Ah	1.60Kg
<i>YHL0350-27180T</i>		3 Hours																																										8.0 Ah	2.25Kg

Attention:

- The lamp controlgear does not upon the lumen.
- Do not use this equipment in high-risk task lighting or for other than intended use.
- Live and neutral power supply wires shall be correct connected. Reverse connection may damage the equipment.
- No insulation used between the supply and the battery circuit.
- Installation and servicing should be performed by qualified personnel.
- To prevent electric shock, switch on the mains circuit until installation is complete.
- The LED emergency lighting equipment should be mounted at locations and at heights where it will not be easily easily accessible by unauthorized personnel.