# Relayrack

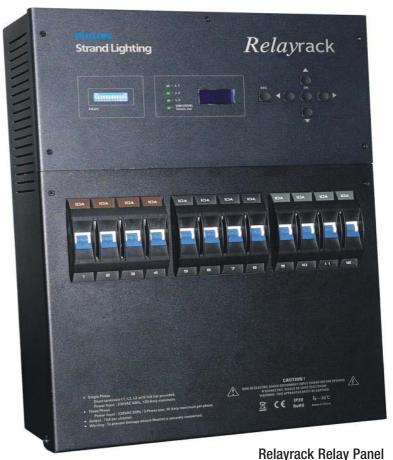
## 12 Channel Relay Panel

The Relayrack relay panel is a simple to install, program and use 12-channel relay panel. Each channel is rated for 220 ~ 240VAC, 2kW / 10 Amp output (single or 3-phase star) and is the perfect solution for any space or where reliable circuit switching is required.

The Relayrack relay panel is controlled either by RDM (E1.20-2006), DMX512, or Vision.net protocols making it adaptable to small or large-scale systems.

#### **Features**

- 12-channel relay panel
- Supports RDM (E1.20-2006), DMX512, and Vision.net control protocols
- Local control for each channel located on the panel for easy setup and installation
- Single panic input for fire alarms
- Separate DMX512 addressing for each channel
- 10 Amps output on each circuit for resistive loads (8 Amps per circuit for inductive loads) in single or 3-phase
- 2 Line, 8-character LCD display to view current operational status and channel states
- Over-current protection 10 Amp circuit breaker for each channel
- Maximum power 120 Amps at 230VAC single phase or 40 Amps per phase in 3-phase applications

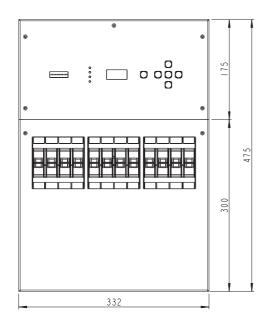


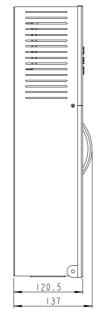
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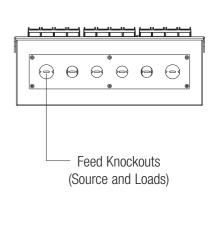
## PHILIPS Strand Lighting

SPECIFICATION SUBMITTAL

| CONSULTANT: | PROJECT NAME:   | MODEL NUMBER   QUANTITY: |
|-------------|-----------------|--------------------------|
|             |                 |                          |
| DATE:       | PROJECT NUMBER: | APPROVED BY:             |
|             |                 |                          |







**Front View** Side View **Bottom View** 

#### **Electrical Data**

Supply Voltage: Single Phase - 230VAC, 50/60 Hz, 120

Amps (max.) / Three Phase - 400VAC/ 230VAC, 50/60 Hz, 3-Phase Star, 40

Amps per Phase (max.)

Output: Normal Resistive Loads: 10A per Circuit

Inductive Loads: 8A per Circuit

Circuit Protection: 10A Circuit Breaker per Channel

(over-current protection)

#### **Mechanical Data**

Weight: 9.4 kg

Construction: Sheet metal with powder coat finish 475 (H) x 332 (W) x 137 (D) mm Dimensions: Connections: RDM (E1.20-2006), DMX512A In / Out,

and Vision.net Architectural Control

#### **Environmental Data**

Operating: -10 to +50°C Storage:  $-10 \text{ to } +70^{\circ}\text{C}$ 

Humidity Range: 0 to 95% Non-condensing

Compliance: CE Marked, IP20 Protection Rating

#### **Ordering Information**

### Cat No. Description

#### **Relayrack Relay Panel**

76412 Relayrack Relay Panel, 12 Channel

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