



# Mark 10 Powerline

## MARK 10 POWERLINE VEZ2TTS40SC35M

For companies looking to make their fixed-output linear T8, 4-pin CFL, and T5/HO fluorescent systems more cost effective and sustainable, Mark 10 Powerline ballasts provide an easy solution without the need for additional control leads. Simply, (1) replace the ballast, (2) replace the switch, (3) dim the lights, that is all it takes. It's that easy to bring the convenience and flexibility of fluorescent dimming to conference rooms, private offices, auditoriums, architectural cove lighting – anywhere dimming is required.

### Product data

#### • General Information

|                          |                      |
|--------------------------|----------------------|
| Lamp Type                | FT40W/2G11           |
| Number Of Lamps          | 2 piece/unit         |
| Ballast Type             | Dimmable Fluorescent |
| Base Model               | VEZ2TTS40SC          |
| Suitable For Outdoor Use | Yes                  |
| Automatic Restart        | Yes                  |

#### • Operating and Electrical

|                               |                  |
|-------------------------------|------------------|
| Input Voltage                 | 277 V            |
| Input Frequency               | 60 Hz            |
| Total Harmonic Distortion USA | 10 %             |
| Ignition Method               | Programmed Start |
| Crestfactor (Nom)             | 1.7              |
| Ignition Time (Nom)           | 1.5 s            |
| Ballast Factor (Max)          | 1                |
| Ballast Factor (Min)          | 0.05             |
| Power Factor (Nom)            | 0.99             |
| Input Current (Nom)           | 0.3 A            |
| Input Power (Max)             | 80 W             |
| Input Power (Min)             | 17 W             |
| Rated Lamp Power              | 40W W            |

#### • Wiring

|                        |                |
|------------------------|----------------|
| Color Input Terminals  | No terminals   |
| Color Output Terminals | No terminals   |
| Wire Striplength       | 0.50/0.375 mm  |
| Control Wire Gauge     | NA             |
| Lamp Connection        | Series         |
| Wire Length By Color   | See data sheet |

|                                          |              |
|------------------------------------------|--------------|
| Wire Gauge (Nom)                         | 18AWG mm     |
| Wire Type                                | Solid        |
| Remote Wiring Configuration Allowed      | Yes          |
| Tandem Wiring Configuration Allowed      | No           |
| Through Wiring Configuration Allowed     | No           |
| Max Ballast-Lamp Distance Remote Wiring  | 6'           |
| Max Ballast-Lamp Distance Tandem Wiring  | No Tandem    |
| Max Ballast-Lamp Distance Through Wiring | No Through   |
| Connector Type                           | No connector |

#### • Temperature

|                      |       |
|----------------------|-------|
| T-Case Maximum (Nom) | 70 °C |
|----------------------|-------|

#### • Mechanical and Housing

|                    |                     |
|--------------------|---------------------|
| Housing Material   | Metal               |
| Housing            | SC                  |
| Housing Dimensions | 9.5" x 1.7" x 1.18" |

#### • Approval and Application

|                       |              |
|-----------------------|--------------|
| EMC Immunity Standard | FCC Consumer |
|-----------------------|--------------|

**PHILIPS**

## Mark 10 Powerline

Hum And Noise Level  
UL Recognized

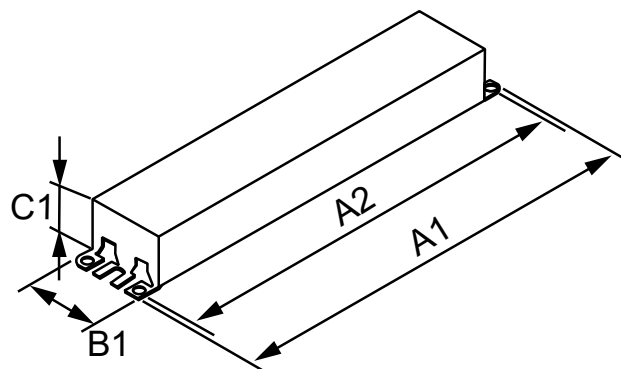
A  
No

### • Product Data

Order product name MARK 10 POWERLINE  
VEZ2TTS40SC35M

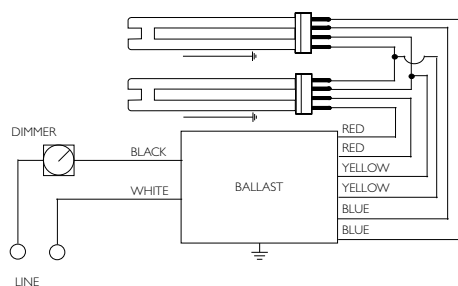
EAN/UPC - Product 781087117064  
Order code 913710287802  
Numerator - Quantity Per Pack 1  
Numerator - Packs per outer box 20  
Material Nr. (12NC) 913710287802  
Net Weight (Piece) 404.000 g

### Dimensional drawing



### ELE DIM BALLAST (2) 40W CFL (4-PIN) 277V

| Product                          | A1     | A2      | B1     | C1      |
|----------------------------------|--------|---------|--------|---------|
| MARK 10 POWERLINE VEZ2TTS40SC35M | 9.5 in | 8.90 in | 1.7 in | 1.18 in |



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data subject to change