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# FICHA TÉCNICA DEL PRODUCTO

## PTi 35/220...240 I

POWERTRONIC® INTELLIGENT PTi I | ECE para lámparas HID con cable de sujeción



### Áreas de aplicación

- Shop lighting
- Health and fitness areas (in luminaires with protection class IP66 or higher)
- Effect and accent lighting

### Beneficios del producto

- Extended terminal section enables mains looping
- Screw-down cable clamps for reliable strain relief
- Long reliable life at maximum permitted temperatures
- Automatic safety shutdown of lamps in the event of a defect or at end of life (EoL)

### Características del producto

- Energy Efficiency Index EEI: A2
- Supply voltage: 220...240 V
- Line frequency: 50...60 Hz
- RI suppression: to EN 55015/CISPR 15
- Safety: to EN 61347-2-12
- Line harmonics according to EN 61000-3-2

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choose one

Country

[myLEDVANCE](#)

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### INFORMACION TECNICA

#### DATOS ELÉCTRICOS

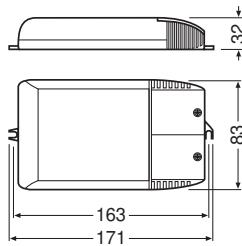
Potencia nominal	43,00 W
Tensión nominal	220...240 V
Tensión de salida	250 V
Tensión de entrada	198...264 V
U-OUT	250 V
Tipo de corriente	Corriente alterna (AC)
Corriente de encendido IP	30 A <sup>1)</sup>
Frecuencia de red	50/60 Hz
Factor de potencia $\lambda$	0,95 <sup>2)</sup>
Eficiencia ECE	91 %
Nº de ECE máximos con automático 10 A (B)	15 <sup>3)</sup>
Nº de ECE máximos con automático 16 A (B)	26 <sup>3)</sup>
Frecuencia de funcionamiento	0.200...0.240 kHz

<sup>1)</sup> Anchura = 150  $\mu$ s (medido con una inclinación del 50%)

<sup>2)</sup> Mínimo

<sup>3)</sup> Tipo B

#### DIMENSIONES Y PESO



Largo	171.00 mm
Distancia entre taladros longitud	163,0 mm
Ancho	83.00 mm
Ancho (incl. Luminarias redondas)	83.00 mm
Alto	32.00 mm
Altura (luminarias incluidas)	32.00 mm

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Sección de cable, salida	0,75...2,5 mm <sup>2</sup>
Long aislamiento parte de la entrada	10...11 mm
Long aislamiento parte de la salida	10...11 mm
Peso del producto	285,00 g

### COLORES Y MATERIALES

Material de la carcasa	Plástico
Material del cuerpo	Plástico

### TEMPERATURAS Y CONDICIONES DE FUNCIONAMIENTO

Margen de temperatura ambiente	-25...+65 °C
Temp. máx. en el punto de prueba tc	80 °C
Temp. máx de la carcasa en caso de fallo	110 °C
Humedad rel. permitida durante el func.	5...85 % <sup>1)</sup>

<sup>1)</sup> Máximo 56 días/año al 85%.

### Vida media

ECE vida útil	50000 h <sup>1)</sup>
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<sup>1)</sup> Al máximo T<sub>c</sub> / 10 % índice de fallos

### PRESTACIONES

Regulable	No
Protección contra sobrecalentamiento	Reducción de potencia y apagado a T 80 °C en el punto Tc
Longitud cableado máx. ECE/lámpara REM	1,5 m
Apto para luminarias con clase de prot.	I
Apto para iluminación de emergencia	No

### CERTIFICADOS Y ESTÁNDARES

Símbolos de homologación	ENEC 10 / VDE / VDE-EMC / EAC / C-Tick
Normas	Según EN 61347-2-12 / Según EN 55015 / Según EN 61000-3-2 / Según EN 61547 / Según EN 62493
Clase de protección	I
Tipo de protección	IP20
Clase de eficiencia energética	A2
EEL – Etiqueta energética	A2

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Temperatura de almacenamiento

-40...+85 °C

### Advertencia de Seguridad

Ballast losses and lamp heat radiation can lead to heat accumulation in a completely closed case. Therefore it is necessary to ensure that the temperature at the measuring point t of the ECG does not exceed the maximum value.

#### Attention!

For safety reasons disconnect the device before replacing the lamp!

### INFORMACIÓN ADICIONAL DEL PRODUCTO

- In order to achieve good radio interference suppression:
  1. Keep the cable between ECG and lamp as short as possible.
  2. The single lamp wires must be routed as close as possible to each other.

### DESCARGAS

#### Documentos y certificados



User instruction



Declarations Of Conformity CE



Certificates

#### Archivos CAD/BIM



CAD data 3D PDF

### DATOS LOGÍSTICOS

Código de producto	Cantidad por caja (unidad/master)	Dimensiones (longitud x largo x altura)	Peso bruto	Volumen
4008321099488	Sin embalaje 1	164 mm x 86 mm x 33 mm	285.00 g	0.47 dm <sup>3</sup>
4008321099495	Embalaje de envío 20	437 mm x 100 mm x 365 mm	6230.00 g	15.95 dm <sup>3</sup>

El código de producto mencionado describe la cantidad mínima de unidades que puede ser comprada. Una unidad de transporte puede contener uno o más productos individuales. Cuando se realiza la compra, para las cantidades por favor ingrese una o varias unidades de envío.

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Sujeto a cambio sin aviso. Errores y omisiones exceptuadas. Asegurese de utilizar la version más reciente.