

PHILIPS

Lighting



Description produit:

HF-Basic TLD/PL-L

Ballast électronique de nouvelle génération pour lampes TLD et PLL

Avantages

- Savings of 25% energy compared to electromagnetic "C-type" ballasts
- Instant start gives "direct" light
- HF-operation eliminates eye strain as caused by electromagnetic ballasts
- No igniter/capacitor needed, simplified wiring compared to Electromagnetic
- olutions
- The HF-B TLD range has a robust design and meets internal safety, EMC and Immunity tests
- Offers the flexibility for simple wiring release possibility
- Including safety approbation via an external test-house covering IEC/EN 61347
- Automatic restart (after voltage dip or lamp exchange) ensures easy operation
- nd hassle free re-lamping

Fonctions

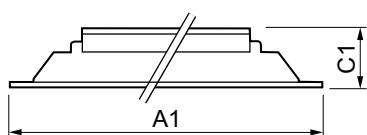
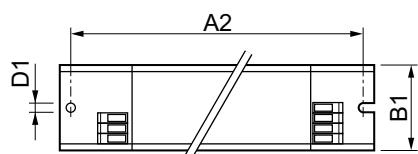
- Energy efficient CELMA EEI = A2
- Complying to CE, VDE-EMC, and ENEC
- 50.000 hour lifetime at 75°C (Tc max) and >4.000 on/off switches on one lamp
- Active power factor correction, smart power
- Instant start, flicker-free start
- High power factor >0.96 with THD <15%
- Required battery voltage for guaranteed ignition 198 - 254 V
- Required battery voltage for burning lamps 176 - 254 V
- Nominal light output is obtained at the DC voltage of 220 - 240 V
- EMC compliant to EN 55015 2006 + A1 2007
- Universal connector WAGO 251

HF-Basic TLD/PL-L

Application

- Grandes surfaces commerciales
- Bureaux
- Aéroports et gares
- En éclairage extérieur, utilisation dans des luminaires de classe I

Schéma dimensionnel



Product	D1	C1	A1	A2	B1
HF-B 136/236 TL-D EII 220-240V 50/60Hz	4,2 mm	28,0 mm	280,0 mm	265,0 mm	30,0 mm
HF-B 158/258 TL-D EII 220-240V 50/60Hz	4,2 mm	28,0 mm	280,0 mm	265,0 mm	30,0 mm

Fonctionnement et électricité

Fréquence d'entrée	50 à 60 Hz
Tension d'entrée	220 à 240 V
Fréquence linéaire	50 to 60 Hz

Mécanique et boîtier

Corps du luminaire	-
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Approbation et application

Classe énergétique	A2
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Fonctionnement et électricité

Order Code	Full Product Name	Nombre de produits sur disjoncteur (16 A type B) (nom.)
93158030	HF-B 136/236 TL-D EII 220-240V 50/60Hz	28

Order Code	Full Product Name	Nombre de produits sur disjoncteur (16 A type B) (nom.)
93160330	HF-B 158/258 TL-D EII 220-240V 50/60Hz	12

