



A new generation for Linear LED T8 lighting.

LED InstantFit Lamps

Philips LED T8 InstantFit Lamps are an ideal energy saving choice for existing linear fluorescent fixtures.

Avantages

- Over 41% energy savings vs F32T8 electronic instant start systems (2)
- No mercury allowing for non-hazardous waste disposal.
- Emits virtually no UV rays or IR
- Glass-free for safer working conditions
- 5 year limited warranty (3)
- (2) Lamp F32T8 Electronic Instant Start System with 0.88 Ballast Factor= 58 SystemWatts (2) Philips LED T8 InstantFit = 34 SystemWatts $58 - 34 = 24$ SystemWatts Saved $24 / 58 = 41.4\%$ Energy Saved
- (3) See warranty for terms and conditions.

Fonctions

- Instant on, no flicker or buzz
- Fits into existing linear fixtures
- Compatible with Instant Start ballasts (1) eliminating the need for rewiring and allows fixture to maintain original UL compliance.
- (1) Must follow guidelines for installation from Philips Quick Installation Guide included with lamp shipment.

Application

- Full light output in spaces with temperatures down to -22°F (-30°C)
- Perfect for applications with frequent "on/off" switching cycles
- Buildings that desire to be mercury free

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Mises en garde et sécurité

- Philips LED T8 InstantFit lamps will only operate properly on compatible instant-start ballasts. Please refer to the Philips LED T8 InstantFit Installation Guide, which can be obtained through your local Philips Sales Representative, or visit www.philips.com/tled

Versions

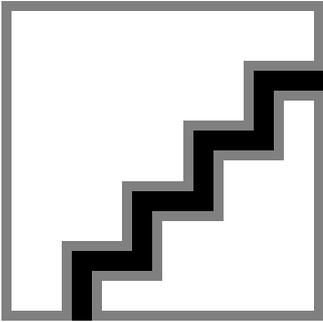
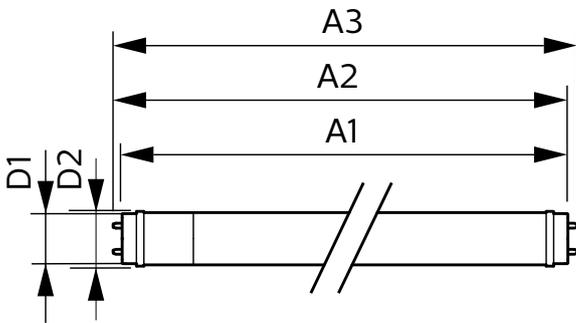


Schéma dimensionnel



| Product | D1 | D2 | A1 | A2 | A3 |
|-----------------------------|---------|-------|---------|---------|---------|
| 16T8/LED/48-850/IF18/G 25/1 | 25,7 mm | 28 mm | 1198 mm | 1205 mm | 1212 mm |
| 16T8/LED/48-840/IF18/G 25/1 | 25,7 mm | 28 mm | 1198 mm | 1205 mm | 1212 mm |

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Commandes et gradation

Intensité réglable No

Fonctionnement et électricité

Tension (nom.) 120-277, 347 V

Puissance (nominale) (nom.) 16 W

Temps d'allumage (nom.) 0,5 s

Renseignements généraux

Culot G13

Durée de vie (nom.) 36000 h

Durée de vie (en heures) 36000 h

Cycle de commutation 50 000 x

Données techniques sur l'éclairage

Indice de rendu des couleurs (nom.) 80

Llmf à la fin de la durée nominale (nom.) 70 %

Flux lumineux (nom.) 1800 lm

Flux lumineux (nominal) (nom.) 1800 lm

Température

Température ambiante (max.) 45 °C

Température ambiante (min.) -20 °C

T boîtier maximum (nom.) 35 °C

Température de stockage (max.) 65 °C

Température de stockage (min.) -40 °C

Données techniques sur l'éclairage

| Order Code | Full Product Name | Code de couleur | Température selon la couleur corrélée (nom.) |
|------------|-----------------------------|-----------------|--|
| 542084 | 16T8/LED/48-840/IF18/G 25/1 | 840 | 4000 K |
| 542092 | 16T8/LED/48-850/IF18/G 25/1 | 850 | 5000 K |

