

## Tubo t8 cristal 600mm 10w g13 180 grados ip20

## LT809W40TC

EAN: 8436541044609



## Descripción

Aplicaciones domésticas, comercios y oficinas



## Características luminicas

|                              |              |                           |             |
|------------------------------|--------------|---------------------------|-------------|
| Número EPREL                 | 494778       | Pst LM                    | 1           |
| Fuente luminosa              | LT809W40TC   | Direccional               | NDSL        |
| Tecnología utilizada         | LED          | Red                       | MLS         |
| Temperatura de color         | 4000K        | Forma de la fuente de luz | T8          |
| Flujo luminoso útil $\phi$   | 1070 lm WC   | Conexión / Casquillo      | G13         |
| Ángulo de apertura (Min,Max) | 180°         | Factor de supervivencia   | 0.9         |
| CRI                          | 80           | Factor mto. de flujo lum. | 0.96        |
| CRI R9                       | 24           | Eficiencia energética     | F           |
| Coord. cromaticidad (x,y)    | 0.380, 0.377 | $\eta$ TM                 | 107         |
| Consistencia cromática       | 6            | Consumo de energía        | 10kWh/1000h |
| SVM                          | 0.4          |                           |             |

## Características eléctricas

|                         |             |                           |            |
|-------------------------|-------------|---------------------------|------------|
| Potencia nominal        | 10W         | Corriente nominal entrada | 0.05A      |
| Voltaje nominal entrada | 220V - 240V | Frecuencia funcionam.     | 50 - 60 Hz |

## Información adicional

|                       |        |                      |                  |
|-----------------------|--------|----------------------|------------------|
| Color                 | Blanco | Material del difusor | Cristal templado |
| Grado de estanqueidad | IP20   | Vida útil            | 30000h           |
| Material primario     | ABS    | Forma del producto   | T8               |

## Medidas (Largo x Ancho x Alto) y pesos

|                          |                    |                       |        |
|--------------------------|--------------------|-----------------------|--------|
| Dimensiones del producto | 26 x 26 x 600 mm   | Peso bruto            | 160 g  |
| Dimensiones envase       | 680 x 39 x 39 mm   | Peso embalaje         | 4.4 kg |
| Dimensiones embalaje     | 700 x 175 x 175 mm | Unidades por embalaje | 25     |
| Peso neto                | 110 g              |                       |        |



## Observaciones



Desconectar la corriente antes de la instalación.  
Se necesitan nociones básicas de electricidad para instalar este producto.  
Los productos electrónicos no son juguetes. Manténgalos alejados de los niños.  
No manipule el producto con las manos mojadas.  
No perforar ningún elemento de la luminaria.  
Si alguna parte de la luminaria se encuentra rota sustitúyala inmediatamente por una nueva.  
La fuente de luz de esta luminaria debe reemplazarse únicamente por el fabricante o su servicio técnico homologado.  
En los productos que se venden por metro todas las características se refieren a un metro de producto.  
Sustitución de tubos fluorescentes sin balastro y lampara G24D por tubos led.  
Condiciones de ensayo 24°C y 50% de humedad relativa.

## Normativa

Los productos antes mencionados cumplen con las siguientes normas y directivas europeas:

### 2014/35/EU (LVD)

EN 62776:2015

### 2014/30/EU (EMC)

EN IEC 55015:2019+A11:2020

EN IEC 61547:2023

EN IEC 61000-3-2:2019+A1:2021

EN 61000-3-3:2013+A2:2021

### 2015/863/EU (RHoS)

IEC 62321-3-1:2013

IEC 62321-4:2013+A2017

IEC 62321-5:2013

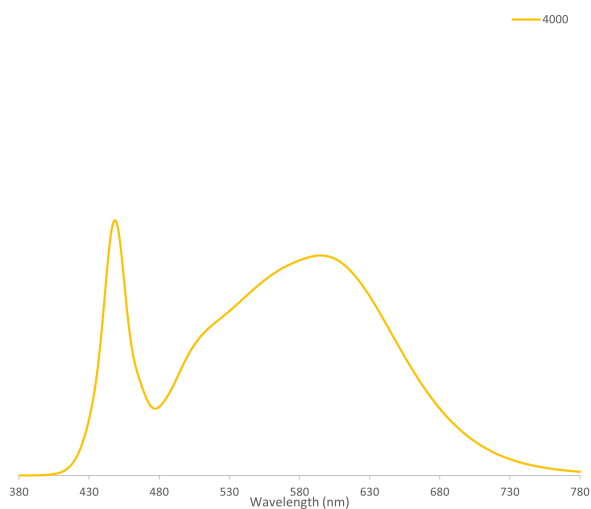
IEC 62321-6:2015

IEC 62321-7-1:2015

IEC 62321-7-2:2017

IEC 62321-8:2017

## Colorimetría



Distribución espectral

| Glare evaluation according to UGR                                |     |                                   |      |      |      |      |             |      |      |      |      |  |
|------------------------------------------------------------------|-----|-----------------------------------|------|------|------|------|-------------|------|------|------|------|--|
| p Ceiling                                                        |     | 70                                | 70   | 50   | 50   | 30   | 70          | 70   | 50   | 50   | 30   |  |
| p Walls                                                          |     | 50                                | 30   | 50   | 30   | 30   | 50          | 30   | 50   | 30   | 30   |  |
| p Floor                                                          |     | 20                                | 20   | 20   | 20   | 20   | 20          | 20   | 20   | 20   | 20   |  |
| Room size                                                        |     | Viewing direction at right angles |      |      |      |      |             |      |      |      |      |  |
| X                                                                | Y   | Viewing direction parallel        |      |      |      |      |             |      |      |      |      |  |
| 2H                                                               | 2H  | 33.2                              | 34.3 | 33.8 | 35.0 | 35.7 | 30.7        | 31.8 | 31.3 | 32.5 | 33.2 |  |
| 2H                                                               | 3H  | 36.1                              | 37.1 | 36.8 | 37.8 | 38.6 | 32.1        | 33.1 | 32.8 | 33.8 | 34.6 |  |
| 2H                                                               | 4H  | 37.8                              | 38.8 | 38.5 | 39.4 | 40.3 | 32.6        | 33.6 | 33.3 | 34.3 | 35.1 |  |
| 2H                                                               | 6H  | 39.7                              | 40.6 | 40.4 | 41.3 | 42.1 | 33.0        | 33.9 | 33.7 | 34.6 | 35.4 |  |
| 2H                                                               | 8H  | 40.7                              | 41.6 | 41.4 | 42.3 | 43.2 | 33.1        | 33.9 | 33.8 | 34.6 | 35.5 |  |
| 2H                                                               | 12H | 42.0                              | 42.8 | 42.7 | 43.5 | 44.4 | 33.1        | 33.9 | 33.8 | 34.6 | 35.5 |  |
| 4H                                                               | 2H  | 33.7                              | 34.7 | 34.4 | 35.4 | 36.2 | 31.9        | 32.9 | 32.6 | 33.6 | 34.4 |  |
| 4H                                                               | 3H  | 36.9                              | 37.7 | 37.6 | 38.4 | 39.3 | 33.7        | 34.5 | 34.4 | 35.2 | 36.1 |  |
| 4H                                                               | 4H  | 38.7                              | 39.4 | 39.4 | 40.2 | 41.1 | 34.4        | 35.2 | 35.2 | 35.9 | 36.8 |  |
| 4H                                                               | 6H  | 40.8                              | 41.5 | 41.6 | 42.2 | 43.1 | 35.0        | 35.6 | 35.7 | 36.4 | 37.3 |  |
| 4H                                                               | 8H  | 42.0                              | 42.6 | 42.8 | 43.4 | 44.3 | 35.2        | 35.8 | 35.9 | 36.5 | 37.5 |  |
| 4H                                                               | 12H | 43.4                              | 43.9 | 44.2 | 44.7 | 45.7 | 35.3        | 35.8 | 36.0 | 36.6 | 37.6 |  |
| 8H                                                               | 4H  | 39.0                              | 39.6 | 39.8 | 40.4 | 41.3 | 35.6        | 36.2 | 36.3 | 37.0 | 37.9 |  |
| 8H                                                               | 6H  | 41.3                              | 41.8 | 42.1 | 42.6 | 43.6 | 36.5        | 37.0 | 37.3 | 37.8 | 38.8 |  |
| 8H                                                               | 8H  | 42.7                              | 43.2 | 43.5 | 44.0 | 45.0 | 36.9        | 37.4 | 37.8 | 38.2 | 39.2 |  |
| 8H                                                               | 12H | 44.4                              | 44.8 | 45.2 | 45.6 | 46.6 | 37.3        | 37.7 | 38.1 | 38.5 | 39.5 |  |
| 12H                                                              | 4H  | 39.0                              | 39.6 | 39.8 | 40.3 | 41.3 | 36.0        | 36.5 | 36.8 | 37.3 | 38.3 |  |
| 12H                                                              | 6H  | 41.4                              | 41.9 | 42.2 | 42.7 | 43.7 | 37.2        | 37.6 | 38.0 | 38.4 | 39.4 |  |
| 12H                                                              | 8H  | 42.9                              | 43.3 | 43.7 | 44.1 | 45.1 | 37.8        | 38.2 | 38.6 | 39.0 | 40.0 |  |
| Variation of the observer position for the luminare distance S   |     |                                   |      |      |      |      |             |      |      |      |      |  |
| S = 1.0H                                                         |     | +0.2 / -0.2                       |      |      |      |      | +0.1 / -0.1 |      |      |      |      |  |
| S = 1.5H                                                         |     | +0.3 / -0.3                       |      |      |      |      | +0.2 / -0.3 |      |      |      |      |  |
| S = 2.0H                                                         |     | +0.4 / -0.4                       |      |      |      |      | +0.4 / -0.6 |      |      |      |      |  |
| Standard table                                                   |     | BK13                              |      |      |      |      | BK13        |      |      |      |      |  |
| Correction summand                                               |     |                                   |      |      |      |      | 21.1        |      |      |      |      |  |
| Corrected glare indices referring to 1070 lm total luminous flux |     |                                   |      |      |      |      |             |      |      |      |      |  |

Tabla UGR

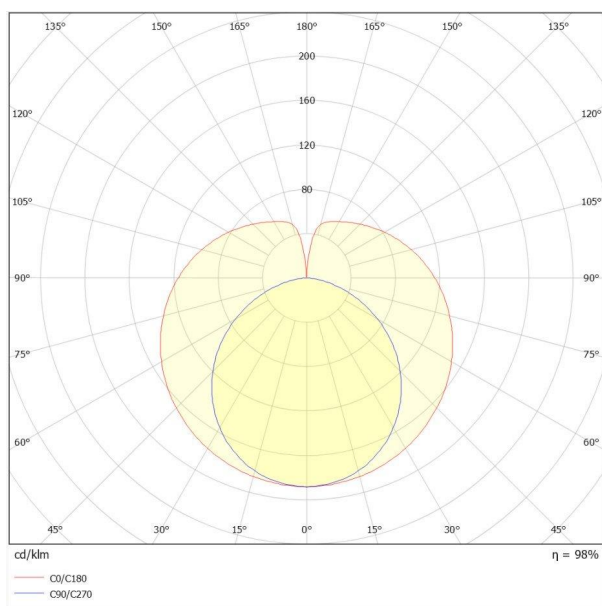


Diagrama polar

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Diagrama de cono

## Sorgente luminosa tubo LED

## LT809W40TC

EAN: 8436541044609



## Descrizione

Applicazioni domestiche, commerciali e d'ufficio



## Caratteristiche luminose

|                              |              |                                      |             |
|------------------------------|--------------|--------------------------------------|-------------|
| Numero EPREL                 | 494778       | Pst LM                               | 1           |
| Sorgente luminosa            | LT809W40TC   | Direzionale                          | NDSL        |
| Tecnologia utilizzata        | LED          | Rete                                 | MLS         |
| Temperatura di colore        | 4000K        | Forma della sorgente luminosa        | T8          |
| Flusso luminoso utile $\phi$ | 1070 lm WC   | Connessione / Portalamпада           | G13         |
| Angolo di apertura (Min,Max) | 180°         | Fattore di sopravvivenza             | 0.9         |
| CRI                          | 80           | Fattore manutenzione flusso luminoso | 0.96        |
| CRI R9                       | 24           | Efficienza energetica                | F           |
| Coordinate cromatiche (x, y) | 0.380, 0.377 | $\eta$ TM                            | 107         |
| Coerenza cromatica           | 6            | Consumo di energia                   | 10kWh/1000h |
| SVM                          | 0.4          |                                      |             |

## Caratteristiche elettriche

|                               |             |                            |            |
|-------------------------------|-------------|----------------------------|------------|
| Potenza nominale              | 10W         | Corrente nominale ingresso | 0.05A      |
| Tensione nominale in ingresso | 220V - 240V | Frequenza di esercizio     | 50 - 60 Hz |

## Informazioni aggiuntive

|                    |        |                         |                 |
|--------------------|--------|-------------------------|-----------------|
| Colore             | Bianco | Materiale del diffusore | Vetro temperato |
| Grado di tenuta    | IP20   | Durata                  | 30000h          |
| Materiale primario | ABS    | Forma del prodotto      | T8              |

## Misure (lunghezza x larghezza x altezza) e pesi

|                             |                    |                       |        |
|-----------------------------|--------------------|-----------------------|--------|
| Dimensioni del prodotto     | 26 x 26 x 600 mm   | Peso lordo            | 160 g  |
| Dimensioni del contenitore  | 680 x 39 x 39 mm   | Peso dell'imballaggio | 4.4 kg |
| Dimensioni dell'imballaggio | 700 x 175 x 175 mm | Unità per imballaggio | 25     |
| Peso netto                  | 110 g              |                       |        |



## Osservazioni



Scollegare l'alimentazione prima dell'installazione.  
Per installare questo prodotto sono necessarie conoscenze elettriche di base.  
I prodotti elettronici non sono giocattoli. Tenerli lontani dalla portata dei bambini.  
Non maneggiare il prodotto con le mani bagnate.  
Non forare nessun elemento dell'apparecchio.  
Se qualsiasi parte dell'apparecchio è rotta, sostituirla immediatamente con una nuova.  
La sorgente luminosa di questo apparecchio deve essere sostituita esclusivamente dal produttore o dal suo servizio tecnico approvato.  
Per i prodotti venduti a metraggio tutte le caratteristiche si riferiscono ad un metro di prodotto.  
Sostituzione tubi fluorescenti senza alimentatore e lampada G24D con tubi LED.  
Condizioni di prova 24°C e 50% di umidità relativa

## Normativo

I suddetti prodotti sono conformi alle seguenti norme e direttive europee:

### 2014/35/EU (LVD)

EN 62776:2015

### 2014/30/EU (EMC)

EN IEC 55015:2019+A11:2020

EN IEC 61547:2023

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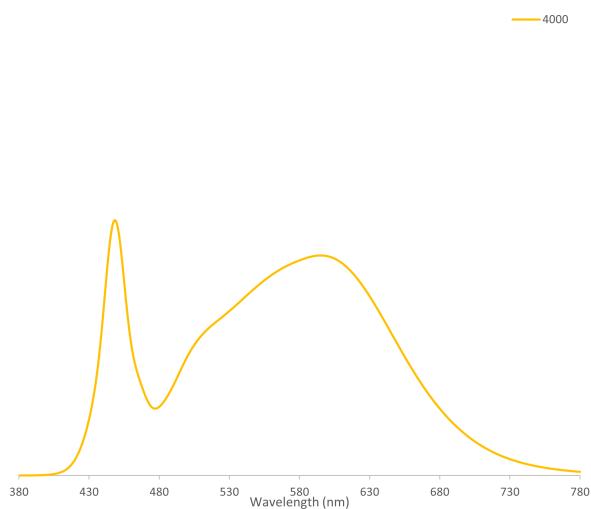
IEC 62321-6:2015

IEC 62321-7-1:2015

IEC 62321-7-2:2017

IEC 62321-8:2017

## Colorimetria



Distribuzione spettrale

| Glare evaluation according to UGR                                |     |                                   |      |      |      |      |                            |      |      |      |      |  |
|------------------------------------------------------------------|-----|-----------------------------------|------|------|------|------|----------------------------|------|------|------|------|--|
| p Ceiling                                                        |     | 70                                | 70   | 50   | 50   | 30   | 70                         | 70   | 50   | 50   | 30   |  |
| p Walls                                                          |     | 50                                | 30   | 50   | 30   | 30   | 50                         | 30   | 50   | 30   | 30   |  |
| p Floor                                                          |     | 20                                | 20   | 20   | 20   | 20   | 20                         | 20   | 20   | 20   | 20   |  |
| Room size<br>X                      Y                            |     | Viewing direction at right angles |      |      |      |      | Viewing direction parallel |      |      |      |      |  |
| 2H                                                               | 2H  | 33.2                              | 34.3 | 33.8 | 35.0 | 35.7 | 30.7                       | 31.8 | 31.3 | 32.5 | 33.2 |  |
| 2H                                                               | 3H  | 36.1                              | 37.1 | 36.8 | 37.8 | 38.6 | 32.1                       | 33.1 | 32.8 | 33.8 | 34.6 |  |
| 2H                                                               | 4H  | 37.8                              | 38.8 | 38.5 | 39.4 | 40.3 | 32.6                       | 33.6 | 33.3 | 34.3 | 35.1 |  |
| 2H                                                               | 6H  | 39.7                              | 40.6 | 40.4 | 41.3 | 42.1 | 33.0                       | 33.9 | 33.7 | 34.6 | 35.4 |  |
| 2H                                                               | 8H  | 40.7                              | 41.6 | 41.4 | 42.3 | 43.2 | 33.1                       | 33.9 | 33.8 | 34.6 | 35.5 |  |
| 2H                                                               | 12H | 42.0                              | 42.8 | 42.7 | 43.5 | 44.4 | 33.1                       | 33.9 | 33.8 | 34.6 | 35.5 |  |
| 4H                                                               | 2H  | 33.7                              | 34.7 | 34.4 | 35.4 | 36.2 | 31.9                       | 32.9 | 32.6 | 33.6 | 34.4 |  |
| 4H                                                               | 3H  | 36.9                              | 37.7 | 37.6 | 38.4 | 39.3 | 33.7                       | 34.5 | 34.4 | 35.2 | 36.1 |  |
| 4H                                                               | 4H  | 38.7                              | 39.4 | 39.4 | 40.2 | 41.1 | 34.4                       | 35.2 | 35.2 | 35.9 | 36.8 |  |
| 4H                                                               | 6H  | 40.8                              | 41.5 | 41.6 | 42.2 | 43.1 | 35.0                       | 35.6 | 35.7 | 36.4 | 37.3 |  |
| 4H                                                               | 8H  | 42.0                              | 42.6 | 42.8 | 43.4 | 44.3 | 35.2                       | 35.8 | 35.9 | 36.5 | 37.5 |  |
| 4H                                                               | 12H | 43.4                              | 43.9 | 44.2 | 44.7 | 45.7 | 35.3                       | 35.8 | 36.0 | 36.6 | 37.6 |  |
| 8H                                                               | 4H  | 39.0                              | 39.6 | 39.8 | 40.4 | 41.3 | 35.6                       | 36.2 | 36.3 | 37.0 | 37.9 |  |
| 8H                                                               | 6H  | 41.3                              | 41.8 | 42.1 | 42.6 | 43.6 | 36.5                       | 37.0 | 37.3 | 37.8 | 38.8 |  |
| 8H                                                               | 8H  | 42.7                              | 43.2 | 43.5 | 44.0 | 45.0 | 36.9                       | 37.4 | 37.8 | 38.2 | 39.2 |  |
| 8H                                                               | 12H | 44.4                              | 44.8 | 45.2 | 45.6 | 46.6 | 37.3                       | 37.7 | 38.1 | 38.5 | 39.5 |  |
| 12H                                                              | 4H  | 39.0                              | 39.6 | 39.8 | 40.3 | 41.3 | 36.0                       | 36.5 | 36.8 | 37.3 | 38.3 |  |
| 12H                                                              | 6H  | 41.4                              | 41.9 | 42.2 | 42.7 | 43.7 | 37.2                       | 37.6 | 38.0 | 38.4 | 39.4 |  |
| 12H                                                              | 8H  | 42.9                              | 43.3 | 43.7 | 44.1 | 45.1 | 37.8                       | 38.2 | 38.6 | 39.0 | 40.0 |  |
| Variation of the observer position for the luminare distance S   |     |                                   |      |      |      |      |                            |      |      |      |      |  |
| S = 1.0H                                                         |     | +0.2 / -0.2                       |      |      |      |      | +0.1 / -0.1                |      |      |      |      |  |
| S = 1.5H                                                         |     | +0.3 / -0.3                       |      |      |      |      | +0.2 / -0.3                |      |      |      |      |  |
| S = 2.0H                                                         |     | +0.4 / -0.4                       |      |      |      |      | +0.4 / -0.6                |      |      |      |      |  |
| Standard table                                                   |     | -----                             |      |      |      |      | BK13                       |      |      |      |      |  |
| Correction summand                                               |     | -----                             |      |      |      |      | 21.1                       |      |      |      |      |  |
| Corrected glare indices referring to 1070 lm total luminous flux |     |                                   |      |      |      |      |                            |      |      |      |      |  |

Tabella UGR

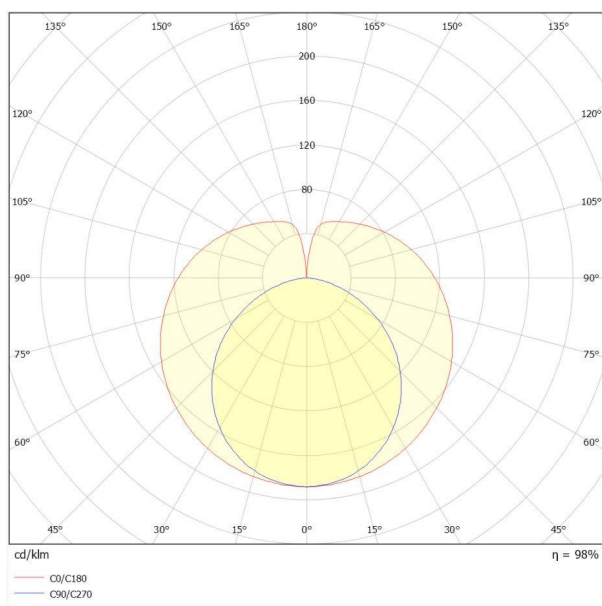


diagramma polare

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## Light source LED tube

## LT809W40TC

EAN: 8436541044609



## Description

Home, commercial and office applications



## Lighting characteristics

|                                 |              |                                  |             |
|---------------------------------|--------------|----------------------------------|-------------|
| EPREL number                    | 494778       | Pst LM                           | 1           |
| Light source                    | LT809W40TC   | Directional                      | NDSL        |
| Technology used                 | LED          | Network                          | MLS         |
| Color temperature               | 4000K        | Light source shape               | T8          |
| Useful luminous flux $\Phi$     | 1070 lm WC   | Connection / Socket              | G13         |
| Opening angle (Min,Max)         | 180°         | Survival factor                  | 0.9         |
| CRI                             | 80           | Luminous flux maintenance factor | 0.96        |
| CRI R9                          | 24           | Energy efficiency                | F           |
| Chromaticity coordinates (x, y) | 0.380, 0.377 | $\eta$ TM                        | 107         |
| Chromatic consistency           | 6            | Power consumption                | 10kWh/1000h |
| SVM                             | 0.4          |                                  |             |

## Electrical characteristics

|                       |             |                       |            |
|-----------------------|-------------|-----------------------|------------|
| Nominal power         | 10W         | Nominal input current | 0.05A      |
| Nominal input voltage | 220V - 240V | Operating frequency   | 50 - 60 Hz |

## Additional information

|                   |       |                   |                |
|-------------------|-------|-------------------|----------------|
| Color             | White | Diffuser material | Tempered glass |
| Degree of sealing | IP20  | Useful life       | 30000h         |
| Primary material  | ABS   | Product form      | T8             |

## Measurements (length x width x height) and weights

|                      |                    |                     |        |
|----------------------|--------------------|---------------------|--------|
| Product Dimensions   | 26 x 26 x 600 mm   | Gross weight        | 160 g  |
| Packaging dimensions | 680 x 39 x 39 mm   | Masterbox weight    | 4.4 kg |
| Master Box           | 700 x 175 x 175 mm | Units per Masterbox | 25     |
| Net weight           | 110 g              |                     |        |



## Observations



Disconnect power before installation.  
Basic electrical knowledge is required to install this product.  
Electronic products are not toys. Keep them away from children.  
Do not handle the product with wet hands.  
Do not drill any element of the luminaire.  
If any part of the luminaire is broken, replace it immediately with a new one.  
The light source of this luminaire must only be replaced by the manufacturer or its approved technical service.  
For products sold by the meter, all characteristics refer to one meter of product.  
Replacement of fluorescent tubes without ballast and G24D lamp with LED tubes.  
Test conditions 24°C and 50% relative humidity.

## Normative

The aforementioned products comply with the following European standards and directives:

### 2014/35/EU (LVD)

EN 62776:2015

### 2014/30/EU (EMC)

EN IEC 55015:2019+A11:2020

EN IEC 61547:2023

EN IEC 61000-3-2:2019+A1:2021

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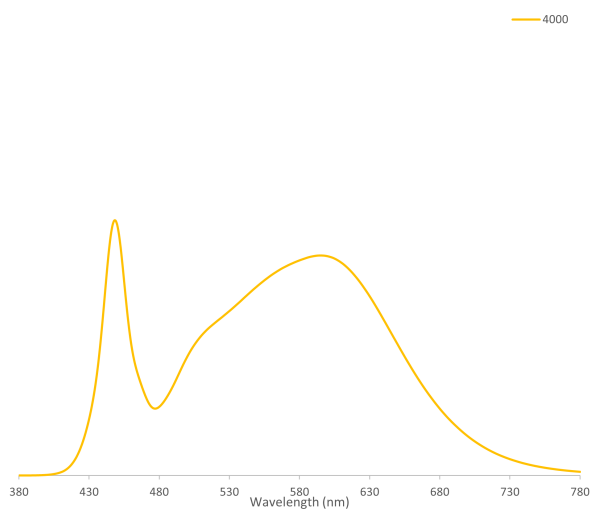
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IEC 62321-7-2:2017

IEC 62321-8:2017

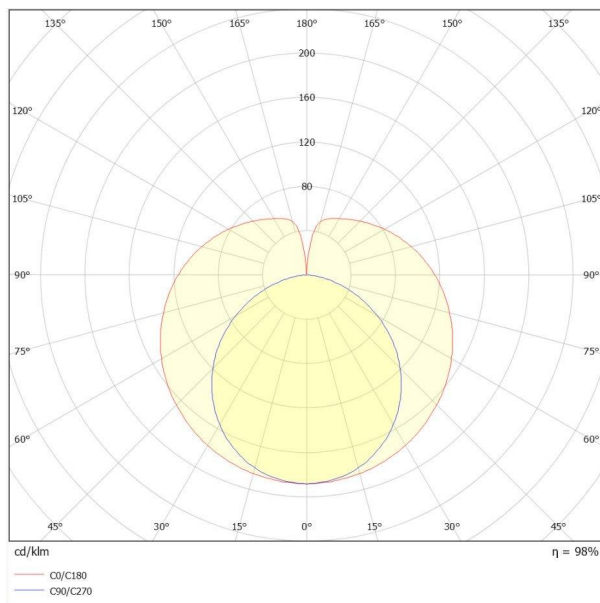
## Colorimetry



Spectral distribution

| Glare evaluation according to UGR                                |     |                                   |      |      |      |      |             |                            |      |      |      |  |
|------------------------------------------------------------------|-----|-----------------------------------|------|------|------|------|-------------|----------------------------|------|------|------|--|
| p Ceiling                                                        |     | 70                                | 70   | 50   | 50   | 30   | 70          | 70                         | 50   | 50   | 30   |  |
| p Walls                                                          |     | 50                                | 30   | 50   | 30   | 30   | 50          | 30                         | 50   | 30   | 30   |  |
| p Floor                                                          |     | 20                                | 20   | 20   | 20   | 20   | 20          | 20                         | 20   | 20   | 20   |  |
| Room size                                                        |     | Viewing direction at right angles |      |      |      |      |             | Viewing direction parallel |      |      |      |  |
| X                                                                | Y   |                                   |      |      |      |      |             |                            |      |      |      |  |
| 2H                                                               | 2H  | 33.2                              | 34.3 | 33.8 | 35.0 | 35.7 | 30.7        | 31.8                       | 31.3 | 32.5 | 33.2 |  |
| 2H                                                               | 3H  | 36.1                              | 37.1 | 36.8 | 37.8 | 38.6 | 32.1        | 33.1                       | 32.8 | 33.8 | 34.6 |  |
| 2H                                                               | 4H  | 37.8                              | 38.8 | 38.5 | 39.4 | 40.3 | 32.6        | 33.6                       | 33.3 | 34.3 | 35.1 |  |
| 2H                                                               | 6H  | 39.7                              | 40.6 | 40.4 | 41.3 | 42.1 | 33.0        | 33.9                       | 33.7 | 34.6 | 35.4 |  |
| 2H                                                               | 8H  | 40.7                              | 41.6 | 41.4 | 42.3 | 43.2 | 33.1        | 33.9                       | 33.8 | 34.6 | 35.5 |  |
| 2H                                                               | 12H | 42.0                              | 42.8 | 42.7 | 43.5 | 44.4 | 33.1        | 33.9                       | 33.8 | 34.6 | 35.5 |  |
| 4H                                                               | 2H  | 33.7                              | 34.7 | 34.4 | 35.4 | 36.2 | 31.9        | 32.9                       | 32.6 | 33.6 | 34.4 |  |
| 4H                                                               | 3H  | 36.9                              | 37.7 | 37.6 | 38.4 | 39.3 | 33.7        | 34.5                       | 34.4 | 35.2 | 36.1 |  |
| 4H                                                               | 4H  | 38.7                              | 39.4 | 39.4 | 40.2 | 41.1 | 34.4        | 35.2                       | 35.2 | 35.9 | 36.8 |  |
| 4H                                                               | 6H  | 40.8                              | 41.5 | 41.6 | 42.2 | 43.1 | 35.0        | 35.6                       | 35.7 | 36.4 | 37.3 |  |
| 4H                                                               | 8H  | 42.0                              | 42.6 | 42.8 | 43.4 | 44.3 | 35.2        | 35.8                       | 35.9 | 36.5 | 37.5 |  |
| 4H                                                               | 12H | 43.4                              | 43.9 | 44.2 | 44.7 | 45.7 | 35.3        | 35.8                       | 36.0 | 36.6 | 37.6 |  |
| 8H                                                               | 4H  | 39.0                              | 39.6 | 39.8 | 40.4 | 41.3 | 35.6        | 36.2                       | 36.3 | 37.0 | 37.9 |  |
| 8H                                                               | 6H  | 41.3                              | 41.8 | 42.1 | 42.6 | 43.6 | 36.5        | 37.0                       | 37.3 | 37.8 | 38.8 |  |
| 8H                                                               | 8H  | 42.7                              | 43.2 | 43.5 | 44.0 | 45.0 | 36.9        | 37.4                       | 37.8 | 38.2 | 39.2 |  |
| 8H                                                               | 12H | 44.4                              | 44.8 | 45.2 | 45.6 | 46.6 | 37.3        | 37.7                       | 38.1 | 38.5 | 39.5 |  |
| 12H                                                              | 4H  | 39.0                              | 39.6 | 39.8 | 40.3 | 41.3 | 36.0        | 36.5                       | 36.8 | 37.3 | 38.3 |  |
| 12H                                                              | 6H  | 41.4                              | 41.9 | 42.2 | 42.7 | 43.7 | 37.2        | 37.6                       | 38.0 | 38.4 | 39.4 |  |
| 12H                                                              | 8H  | 42.9                              | 43.3 | 43.7 | 44.1 | 45.1 | 37.8        | 38.2                       | 38.6 | 39.0 | 40.0 |  |
| Variation of the observer position for the luminance distance S  |     |                                   |      |      |      |      |             |                            |      |      |      |  |
| S = 1.0H                                                         |     | +0.2 / -0.2                       |      |      |      |      | +0.1 / -0.1 |                            |      |      |      |  |
| S = 1.5H                                                         |     | +0.3 / -0.3                       |      |      |      |      | +0.2 / -0.3 |                            |      |      |      |  |
| S = 2.0H                                                         |     | +0.4 / -0.4                       |      |      |      |      | +0.4 / -0.6 |                            |      |      |      |  |
| Standard table                                                   |     | -----                             |      |      |      |      | BK13        |                            |      |      |      |  |
| Correction summand                                               |     | -----                             |      |      |      |      | 21.1        |                            |      |      |      |  |
| Corrected glare indices referring to 1070 lm total luminous flux |     |                                   |      |      |      |      |             |                            |      |      |      |  |

UGR table



Polar diagram

No image  
available

Cone diagram