



# Celino LED BCS680 C

## BCS680 C LED24/840 PSD W7L120 LIN-PC

Celino LED BCS680 C, 83 lm/W, 840 neutral white, DALI

Celino is a complete luminaire range that reflects the market trend towards miniaturization and architectural integration, while delivering a significant advance in optical performance. Celino features Philips' aluminum micro optic with 3D lamellae, which ensures optimum visual comfort and efficiency in compliance with the latest office-lighting norm (EN 12464-1). Made of natural anodized aluminum, the housing of Celino is a mere 71 mm wide and has die-cast-aluminum end caps. The design allows multiple luminaires to be connected in a line arrangement. Celino is available as a full range – suspended, surface-mounted, free-standing and wall-mounted, with a choice of TL5, TL5 Eco or LED light sources – for maximum freedom in application.

### Product data

General Information			
Lamp family code	LED24 [LED Module 2400 lm]	Luminous Efficacy (rated) (Nom)	83 lm/W
Light source replaceable	No	Color rendering index (CRI)	>80
Number of gear units	1 unit	Beam angle of light source	120 degree(s)
Driver included	Yes	Light source color	840 neutral white
CE mark	-	Optic type	Wide beam
Warranty period	3 years	Optical cover type	Linear-lens array in polycarbonate cover
Flammability mark	-	Luminaire light beam spread	110° x 110°
ENEC mark	-	Operating and Electrical	
Glow-wire test	Temperature 650 °C, duration 30 s	Input Voltage	220-240 V
EU RoHS compliant	No	Line Frequency	50 to 60 Hz
Light Technical		Inrush current	22 A
Luminous Flux	2,300 lm	Inrush time	0.275 ms
Correlated Color Temperature (Nom)	4000 K	Power Consumption	30 W
		Power Factor (Fraction)	0.9

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Connection	External connector
Cable	-
Number of products on MCB of 16 A type B	24

## Temperature

Ambient temperature range	-20 to +40 °C
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## Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No

## Mechanical and Housing

Housing Material	Aluminum extruded
Reflector material	Aluminum
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Aluminum
Housing Color	Silver
Optical cover finish	Opal
Overall length	1,120 mm
Overall width	71 mm
Overall height	76 mm
Dimensions (Height x Width x Depth)	76 x 71 x 1120 mm

## Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class I

## Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-7.5%
Initial chromaticity	(0.38, 0.38) SDCM <4
Power consumption tolerance	+/-10%

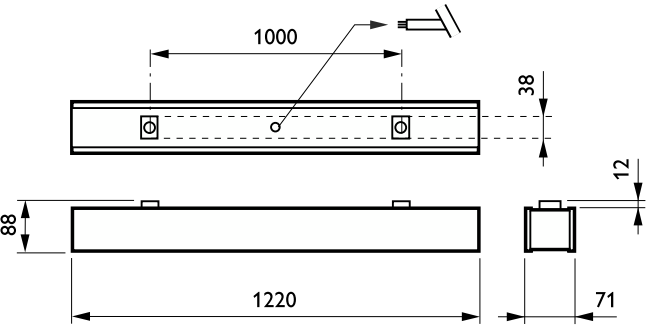
## Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	1 %
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## Product Data

Order product name	BCS680 C LED24/840 PSD W7L120 LIN-PC
Full product name	BCS680 C LED24/840 PSD W7L120 LIN-PC
Full product code	911401538701
Order code	911401538701
Material Nr. (12NC)	911401538701
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

## Dimensional drawing



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