

**PRODUCT DATA SHEET**

Panel Circle 6050lm 840 Opal 39W WH 1m cable w/18i3

Art.no: 0794-01-3

*Lighting Solutions*

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The Corona C LED1x4800 D068 T840 OP LT80 is a recessed mounted decorative LED luminaire designed for indoor environments such as offices, educational facilities, corridors, retail spaces, and public places. It features a direct light distribution type with options for low glare matt micro-prismatic (DPRZ LT80) or high transmission opal (OP LT80) diffusers made of PMMA for optimal lighting comfort. The luminaire has a white steel body (RAL9003) and is non-dimmable. Its dimensions are 595x595x70mm.

ELECTRICAL DATA	
Protection Class (system)	1
Dimming (system)	None
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA	
IK (system)	IK05
IP (system)	IP40
Outdoor	No

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PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	124
CRI / Ra (>=)	80
CCT (Color Temperature) (K)	4000
Color Code	840
Lightsource Type	LED (built in)
Lens (Diffuser)	Opal
Lifetime (h)	L80B10: 100 000

DRIVER	
Manufacturer (driver)	TCI
Max Output Voltage (V)	85
Dimming (driver)	None
IP (driver)	IP20
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	350 - 1050
Current setting (driver)	DIP-switch
CC (forward voltage driver) (V)	10.0 - 48.0
Output Current Tolerance (%)	5.0
Current Ripple (%)	20.0
Max load pr circuit - B10	31
Max load pr circuit - B16	50
Max load pr circuit - C10	46
Max load pr circuit - C16	73
Inrush current time ( $\mu$ s)	50.0
Inrush current I <sub>max</sub> (A)	5.0

DIMENSIONS	
Length (product) (mm)	595.0
Width (product) (mm)	595.0
Height (product) (mm)	70.0
Weight (product) (kg)	3.0

MATERIALS AND SURFACES	
Color	White

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INSTALLATION AND CONNECTION	
Areas of use	Generally, Hotel, School, Shop
Mounting	Recessed, Ceiling
Connection (system)	18i3 Quick connection

ENERGY AND CERTIFICATIONS	
CE mark	Yes
Energy Efficiency Class	D

ALTERNATIVE DRIVERS	
Current Setting Existing Driver	350 - 1050