

## Opus 140/100 LED DALI 3000K

Opus 140/100 LED is an elegant cylindrical formed light fitting. Its timeless design is suitable for wall or ceiling installation, both indoors and outdoors. Equipped with a LED module, prepared for

EAN / GTIN	7312908251938
E-number	7508463
Article no.	8251-8001-10
Type designation	51765/DALI

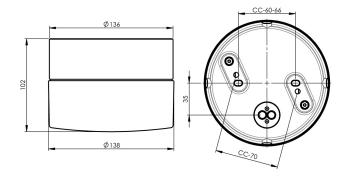




## **Specification**

Base colour Glass Matt opal glass Glass thread (mm) 123,5 mm Glass gasket Silicone Weight 1,34 kg Diameter (mm) 138 Height (mm) 100 Lamp holder LED Light source Effect 10W Lumen, light source 1200Im Colour temperature 3000K MacAdam 3 SDCM Life span L80/B10: 47 000 h Ra Min 90 Lighting control DALI Type 2 Rated voltage DALI PHM126 min 3% IP class IP44 Insulation class I Energy class E D class No IK class IK02 Ta -30 - +25 Installation Ceiling/wall CC measurement (mm) 60-66, 70 Knock out opening 4 Cable glands Bottom inlet Cable glands Connection Terminal block Family Opus Design Duoform	Material	Porcelain
Glass thread (mm) Glass gasket Silicone Weight 1,34 kg Diameter (mm) 138 Height (mm) 100 Lamp holder LED Light source Effect 10W Lumen, light source 1200lm Colour temperature 3000K MacAdam 3 SDCM Life span L80/B10: 47 000 h Ra Min 90 Lighting control DALI Type 2 Rated voltage 230V Dimmable DALI PHM126 min 3% IP class IP44 Insulation class I Energy class E D class No IK class IK02 Ta -30 - +25 Installation Ceiling/wall CC measurement (mm) Knock out opening A Cable inlet Bottom inlet Cable glands Bridging Yes Surface mounted cable Family Opus	Base colour	White (NCS S 1000-N)
Glass gasket Weight 1,34 kg Diameter (mm) 138 Height (mm) 100 Lamp holder LED Light source LED module, 10W ** Effect 10W Lumen, light source 1200lm Colour temperature 3000K MacAdam 3 SDCM Life span L80/B10: 47 000 h Ra Min 90 Lighting control DALI Type 2 Rated voltage 230V Dimmable DALI PHM126 min 3% IP class IP44 Insulation class I Energy class E D class No IK class IK02 Ta -30 - +25 Installation Ceiling/wall CC measurement (mm) Knock out opening 4 Cable inlet Cable glands Bottom inlet Cable grand Connection Family Opus	Glass	Matt opal glass
Weight 1,34 kg Diameter (mm) 138 Height (mm) 100 Lamp holder LED Light source LED module, 10W ** Effect 10W Lumen, light source 1200lm Colour temperature 3000K MacAdam 3 SDCM Life span L80/B10: 47 000 h Ra Min 90 Lighting control DALI Type 2 Rated voltage 230V Dimmable DALI PHM126 min 3% IP class IP44 Insulation class I Energy class E D class No IK class IK02 Ta -30 - +25 Installation Ceiling/wall CC measurement (mm) 60-66, 70 Knock out opening 4 Cable inlet Bottom inlet Cable glands Bottom inlet Cable area, max Max 5 x 2,5 mm2 Bridging Yes Surface mounted cable Yes Connection Terminal block Family Opus	Glass thread (mm)	123,5 mm
Diameter (mm) 138 Height (mm) 100 Lamp holder LED Light source LED module, 10W ** Effect 10W Lumen, light source 1200lm Colour temperature 3000K MacAdam 3 SDCM Life span L80/B10: 47 000 h Ra Min 90 Lighting control DALI Type 2 Rated voltage 230V Dimmable DALI PHM126 min 3% IP class IP44 Insulation class I Energy class E D class No IK class IK02 Ta -30 - +25 Installation Ceiling/wall CC measurement (mm) 60-66, 70 Knock out opening 4 Cable inlet Bottom inlet Cable glands Bottom inlet Cable area, max Max 5 x 2,5 mm2 Bridging Yes Surface mounted cable Yes Connection Terminal block Family Opus	Glass gasket	Silicone
Height (mm)  Lamp holder  Light source  LED module, 10W **  Effect  10W  Lumen, light source  1200lm  Colour temperature  3000K  MacAdam  3 SDCM  Life span  L80/B10: 47 000 h  Ra  Min 90  Lighting control  DALI Type 2  Rated voltage  230V  Dimmable  DALI PHM126 min 3%  IP class  IP44  Insulation class  I Energy class  E D class  No  IK class  IK02  Ta  -30 - +25  Installation  Ceiling/wall  CC measurement (mm)  Knock out opening  4  Cable inlet  Bottom inlet  Cable glands  Bridging  Yes  Surface mounted cable  Family  Opus	Weight	1,34 kg
Lamp holder Light source Light source Effect 10W Lumen, light source 1200Im Colour temperature 3000K MacAdam 3 SDCM Life span L80/B10: 47 000 h Ra Min 90 Lighting control DALI Type 2 Rated voltage 230V Dimmable DALI PHM126 min 3% IP class IP44 Insulation class I Energy class E D class No IK class IK02 Ta -30 - +25 Installation Ceiling/wall CC measurement (mm) CC measurement (mm) Knock out opening 4 Cable inlet Bottom inlet Cable glands Bridging Yes Surface mounted cable Family Opus	Diameter (mm)	138
Light source  Effect  10W  Lumen, light source  1200Im  Colour temperature  3000K  MacAdam  3 SDCM  Life span  L80/B10: 47 000 h  Ra  Min 90  Lighting control  DALI Type 2  Rated voltage  230V  Dimmable  DALI PHM126 min 3%  IP class  IP44  Insulation class  I Energy class  E D class  No  IK class  IK02  Ta  -30 - +25  Installation  CC measurement (mm)  Knock out opening  4  Cable inlet  Cable glands  Bottom inlet  Cable area, max  Max 5 x 2,5 mm2  Bridging  Yes  Surface mounted cable  Connection  Terminal block  Family  Opus	Height (mm)	100
Effect 10W Lumen, light source 1200Im Colour temperature 3000K MacAdam 3 SDCM Life span L80/B10: 47 000 h Ra Min 90 Lighting control DALI Type 2 Rated voltage 230V Dimmable DALI PHM126 min 3% IP class IP44 Insulation class I Energy class E D class No IK class IK02 Ta -30 - +25 Installation Ceiling/wall CC measurement (mm) 60-66, 70 Knock out opening 4 Cable inlet Bottom inlet Cable glands Bottom inlet Cable area, max Max 5 x 2,5 mm2 Bridging Yes Surface mounted cable Yes Connection Terminal block Family Opus	Lamp holder	LED
Lumen, light source  Colour temperature  3000K  MacAdam  3 SDCM  Life span  L80/B10: 47 000 h  Ra  Min 90  Lighting control  DALI Type 2  Rated voltage  230V  Dimmable  DALI PHM126 min 3%  IP class  IP44  Insulation class  I Energy class  E D class  No  IK class  IK02  Ta  -30 - +25  Installation  CC measurement (mm)  CC measurement (mm)  Knock out opening  4  Cable inlet  Cable glands  Bottom inlet  Cable area, max  Max 5 x 2,5 mm2  Bridging  Yes  Surface mounted cable  Terminal block  Family  Opus	Light source	LED module, 10W **
Colour temperature 3000K  MacAdam 3 SDCM  Life span L80/B10: 47 000 h  Ra Min 90  Lighting control DALI Type 2  Rated voltage 230V  Dimmable DALI PHM126 min 3%  IP class IP44  Insulation class I  Energy class E  D class No  IK class IK02  Ta -30 - +25  Installation Ceiling/wall  CC measurement (mm) 60-66, 70  Knock out opening 4  Cable inlet Bottom inlet  Cable glands Bottom inlet  Cable area, max Max 5 x 2,5 mm2  Bridging Yes  Surface mounted cable Yes  Connection Terminal block  Family Opus	Effect	10W
MacAdam 3 SDCM Life span L80/B10: 47 000 h Ra Min 90 Lighting control DALI Type 2 Rated voltage 230V Dimmable DALI PHM126 min 3% IP class IP44 Insulation class I Energy class E D class No IK class IK02 Ta -30 - +25 Installation Ceiling/wall CC measurement (mm) 60-66, 70 Knock out opening 4 Cable inlet Bottom inlet Cable glands Bottom inlet Cable area, max Max 5 x 2,5 mm2 Bridging Yes Surface mounted cable Yes Connection Terminal block Family Opus	Lumen, light source	1200lm
Life span L80/B10: 47 000 h  Ra Min 90  Lighting control DALI Type 2  Rated voltage 230V  Dimmable DALI PHM126 min 3%  IP class IP44  Insulation class I  Energy class E  D class No  IK class IK02  Ta -30 - +25  Installation Ceiling/wall  CC measurement (mm) 60-66, 70  Knock out opening 4  Cable inlet Bottom inlet  Cable glands Bottom inlet  Cable area, max Max 5 x 2,5 mm2  Bridging Yes  Surface mounted cable Yes  Connection Terminal block  Family Opus	Colour temperature	3000K
Ra Min 90  Lighting control DALI Type 2  Rated voltage 230V  Dimmable DALI PHM126 min 3%  IP class IP44  Insulation class I  Energy class E  D class No  IK class IK02  Ta -30 - +25  Installation Ceiling/wall  CC measurement (mm) 60-66, 70  Knock out opening 4  Cable inlet Bottom inlet  Cable glands Bottom inlet  Cable area, max Max 5 x 2,5 mm2  Bridging Yes  Surface mounted cable Yes  Connection Terminal block  Family Opus	MacAdam	3 SDCM
Lighting control  Rated voltage  230V  Dimmable  DALI PHM126 min 3%  IP class  IP44  Insulation class  I Energy class  E  D class  No  IK class  IK02  Ta  -30 - +25  Installation  CC measurement (mm)  CC measurement (mm)  Knock out opening  4  Cable inlet  Bottom inlet  Cable glands  Bottom inlet  Cable area, max  Max 5 x 2,5 mm2  Bridging  Yes  Surface mounted cable  Connection  Terminal block  Family  Opus	Life span	L80/B10: 47 000 h
Rated voltage 230V  Dimmable DALI PHM126 min 3%  IP class IP44  Insulation class I  Energy class E  D class No  IK class IK02  Ta -30 - +25  Installation Ceiling/wall  CC measurement (mm) 60-66, 70  Knock out opening 4  Cable inlet Bottom inlet  Cable glands Bottom inlet  Cable area, max Max 5 x 2,5 mm2  Bridging Yes  Surface mounted cable Yes  Connection Terminal block  Family Opus	Ra	Min 90
Dimmable DALI PHM126 min 3%  IP class IP44  Insulation class I  Energy class E  D class No  IK class IK02  Ta -30 - +25  Installation Ceiling/wall  CC measurement (mm) 60-66, 70  Knock out opening 4  Cable inlet Bottom inlet  Cable glands Bottom inlet  Cable area, max Max 5 x 2,5 mm2  Bridging Yes  Surface mounted cable Yes  Connection Terminal block  Family Opus	Lighting control	DALI Type 2
IP class IP44 Insulation class I Energy class E D class No IK class IK02 Ta	Rated voltage	230V
Insulation class  Energy class  D class  No  IK class  IK02  Ta  -30 - +25  Installation  Ceiling/wall  CC measurement (mm)  Knock out opening  4  Cable inlet  Bottom inlet  Cable glands  Bottom inlet  Cable area, max  Max 5 x 2,5 mm2  Bridging  Yes  Surface mounted cable  Connection  Terminal block  Family  IK02  Ta  -30 - +25  Ceiling/wall  60-66, 70  Knock out opening  4  Cable area, max  Max 5 x 2,5 mm2  Yes  Connection  Terminal block  Family  Opus	Dimmable	DALI PHM126 min 3%
Energy class         E           D class         No           IK class         IK02           Ta         -30 - +25           Installation         Ceiling/wall           CC measurement (mm)         60-66, 70           Knock out opening         4           Cable inlet         Bottom inlet           Cable glands         Bottom inlet           Cable area, max         Max 5 x 2,5 mm2           Bridging         Yes           Surface mounted cable         Yes           Connection         Terminal block           Family         Opus	IP class	IP44
D class         No           IK class         IK02           Ta         -30 - +25           Installation         Ceiling/wall           CC measurement (mm)         60-66, 70           Knock out opening         4           Cable inlet         Bottom inlet           Cable glands         Bottom inlet           Cable area, max         Max 5 x 2,5 mm2           Bridging         Yes           Surface mounted cable         Yes           Connection         Terminal block           Family         Opus	Insulation class	I
IK class IK	Energy class	E
Ta -30 - +25 Installation Ceiling/wall CC measurement (mm) 60-66, 70 Knock out opening 4 Cable inlet Bottom inlet Cable glands Bottom inlet Cable area, max Max 5 x 2,5 mm2 Bridging Yes Surface mounted cable Yes Connection Terminal block Family Opus	D class	No
Installation Ceiling/wall  CC measurement (mm) 60-66, 70  Knock out opening 4  Cable inlet Bottom inlet  Cable glands Bottom inlet  Cable area, max Max 5 x 2,5 mm2  Bridging Yes  Surface mounted cable Yes  Connection Terminal block  Family Opus	IK class	IK02
CC measurement (mm) 60-66, 70  Knock out opening 4  Cable inlet Bottom inlet  Cable glands Bottom inlet  Cable area, max Max 5 x 2,5 mm2  Bridging Yes  Surface mounted cable Yes  Connection Terminal block  Family Opus	Та	-30 - +25
Knock out opening  Cable inlet  Bottom inlet  Cable glands  Bottom inlet  Cable area, max  Max 5 x 2,5 mm2  Bridging  Yes  Surface mounted cable  Connection  Terminal block  Family  Opus	Installation	Ceiling/wall
Cable inlet  Bottom inlet  Cable glands  Bottom inlet  Cable area, max  Max 5 x 2,5 mm2  Bridging  Yes  Surface mounted cable  Yes  Connection  Terminal block  Family  Opus	CC measurement (mm)	60-66, 70
Cable glands Bottom inlet Cable area, max Max 5 x 2,5 mm2 Bridging Yes Surface mounted cable Yes Connection Terminal block Family Opus	Knock out opening	4
Cable area, max         Max 5 x 2,5 mm2           Bridging         Yes           Surface mounted cable         Yes           Connection         Terminal block           Family         Opus	Cable inlet	Bottom inlet
Bridging Yes Surface mounted cable Yes Connection Terminal block Family Opus	Cable glands	= * *
Surface mounted cable Yes Connection Terminal block Family Opus	Cable area, max	Max 5 x 2,5 mm2
Connection Terminal block Family Opus	Bridging	Yes
Family Opus	Surface mounted cable	. •••
- · ·	Connection	Terminal block
Design <b>Duoform</b>	Family	Opus
	Design	Duoform





## Maintenance

Disconnect the power to the luminaire. Unscrew the glass and clean it. Do not use detergents that contain solvents. Replace light source if necessary. Check the gasket and replace it if necessary. Screw the shade back on.

## Spare parts

Shade Opus 140/100 matt opal, Article no.: 1-6187-30 Gasket silicone for thread 123,5 mm, Article no.: 02789 LED module 10W DALI 3000K, Article no.: 1-54062-1930

\*\* The device must under no circumstances be connected to the same phase as a magnetic ballast or other older fluorescent luminaires as these luminaires can generate overvoltage transients outside of EU regulatory standards when switched off or on. The luminaire can permanently damage or completely cease to function when connected.

If the luminaire is modified the person responsible for the modification shall be considered manufacturer. Subject to errors in text. We reserve the right to change the technical specifications (without notice).