

## Ohm 140/115 LED DALI 3000K

A family of porcelain luminaires for walls, ceilings and tables. Designed by Kauppi & Kauppi, the soft curves and restrained silhouette references to both Scandinavian design and ancient Japanese tableware.

EAN / GTIN	7312908351904
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Article no.	8351-8001-10
Type designation	51822/DALI

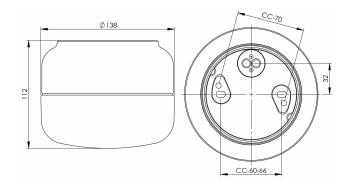




## **Specification**

Base colour Glass Matt opal glass Glass thread (mm) 123,5 mm Glass gasket Silicone Weight 1,37 kg Diameter (mm) 138 Height (mm) 112 Lamp holder LED Light source Effect 10W Lumen, light source Colour temperature MacAdam 3 SDCM Life span L80/B10: 47 000 h Ra Min 90 Lighting control DALI Type 2 Rated voltage Diams IP class IP44 Insulation class I Fnergy class I Celling/wall CC measurement (mm) CC measurement (mm) Cable inlet Cable glands Bottom inlet Cable glands Connection Terminal block Family Design Matt Silicone Matt opal glass No IK class IR44 IR54 IR54 IR55 IR56 IR56 IR56 IR56 IR56 IR56 IR56	Material	Porcelain
Glass thread (mm) Glass gasket Silicone Weight 1,37 kg Diameter (mm) 138 Height (mm) 112 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 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 Ce measurement (mm) Knock out opening Cable inlet Cable glands Bottom inlet Cable glands Bridging Yes Surface mounted cable Connection Terminal block Family Ohm	Base colour	White (NCS S 1000-N)
Glass gasket         Silicone           Weight         1,37 kg           Diameter (mm)         138           Height (mm)         112           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         0           Cable inlet         Bottom inlet           Cable glands         Bottom inlet           Cable area, max         Max 5 x 2,5 mm2           Bridging         Yes	Glass	Matt opal glass
Weight1,37 kgDiameter (mm)138Height (mm)112Lamp holderLEDLight sourceLED module, 10W **Effect10WLumen, light source1200lmColour temperature3000KMacAdam3 SDCMLife spanL80/B10: 47 000 hRaMin 90Lighting controlDALI Type 2Rated voltage230VDimmableDALI PHM126 min 3%IP classIP44Insulation classIEnergy classED classNoIK classIK02Ta-30 - +25InstallationCeiling/wallCC measurement (mm)60-66, 70Knock out opening0Cable inletBottom inletCable glandsBottom inletCable area, maxMax 5 x 2,5 mm2BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOhm	Glass thread (mm)	123,5 mm
Diameter (mm) Height (mm) 112 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 CC measurement (mm) CC measurement (mm) CC measurement (mm) Cable glands Bottom inlet Cable glands Bottom inlet Cable area, max Max 5 x 2,5 mm2 Bridging Yes Surface mounted cable Connection Family Ohm	Glass gasket	Silicone
Height (mm)  Lamp holder  Light source  Effect  Light source  Light source  Lumen, light source  Colour temperature  MacAdam  Life span  Lamp holder  Lumen, light source  Lumen, light source  1200lm  Colour temperature  3000K  MacAdam  3 SDCM  Life span  Lamphalo: 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  O 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  Ohm	Weight	1,37 kg
Lamp holder Light source Light source Effect 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 Dimmable DALI PHM126 min 3% IP class IP44 Insulation class Energy class E D class No IK class IK02 Ta -30 - +25 Installation CC measurement (mm) CC measurement (mm) Knock out opening Cable inlet Bottom inlet Cable glands Bridging Surface mounted cable Connection Family  ONO  LED module, 10W **  LED LED module, 10W **  LED LED module, 10W **  LED module, 10W **  LED module, 10W **  INW **  IVED TOW	Diameter (mm)	138
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 CC measurement (mm) CC measurement (mm) Knock out opening Cable inlet Bottom inlet Cable glands Bridging Surface mounted cable Connection Family DON  I 200 mm  1200 lm  180 min 90  L80/B10: 47 000 h  Min 90  Cable min 3% IF44  Insulation Glass IF44  Insulation class IF44	Height (mm)	112
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 0  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 Ohm	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  Energy class  Energy class  Energy class  IK02  Ta  -30 - +25  Installation  CC measurement (mm)  Knock out opening  Cable inlet  Cable glands  Bottom inlet  Cable area, max  Max 5 x 2,5 mm2  Bridging  Surface mounted cable  Connection  Terminal block  Family  One	Light source	LED module, 10W **
Colour temperature  MacAdam  Life span  Life span  Ra  Min 90  Lighting control  DALI Type 2  Rated voltage  Dimmable  DALI PHM126 min 3%  IP class  IP44  Insulation class  Energy class  Energy class  D class  IK class  IK02  Ta  -30 - +25  Installation  CC measurement (mm)  Knock out opening  Cable inlet  Cable glands  Bottom inlet  Cable area, max  Max 5 x 2,5 mm2  But Model  Family  Ohm	Effect	10W
MacAdam Life span Life spa	Lumen, light source	1200lm
Life span  Ra  Min 90  Lighting control  DALI Type 2  Rated voltage  Dimmable  IP class  IP44  Insulation class  Energy class  E Colass  IK class  IK class  IK class  IKO2  Ta  -30 - +25  Installation  CC measurement (mm)  Knock out opening  Cable inlet  Cable glands  Bottom inlet  Cable area, max  Bridging  Surface mounted cable  Connection  Family  L80/B10: 47 000 h  Min 90  L80/B10: 47 000 h  Min 90  L80/B10: 47 000 h  No  CALI Type 2  230V  DALI Type 2  230V  DALI PHM126 min 3%  IF44  Insulation 3%  IF44  Insulation 4-25  E  Bottom inlet  Cable glands  No  Terminal block  Family  Ohm	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 0 Cable inlet Bottom inlet Cable glands Bottom inlet Cable area, max Max 5 x 2,5 mm2 Bridging Yes Surface mounted cable No Connection Terminal block Family Ohm	MacAdam	3 SDCM
Lighting control Rated voltage 230V Dimmable DALI PHM126 min 3% IP class IP44 Insulation class IEnergy class Energy class Energy class IK class IK02 Ta -30 - +25 Installation CC measurement (mm) CC measurement (mm) Knock out opening Cable inlet Bottom inlet Cable glands Bottom inlet Cable area, max Max 5 x 2,5 mm2 Bridging Surface mounted cable Connection Terminal block Family  DALI Type 2  230V DALI Type 2  240V	Life span	L80/B10: 47 000 h
Rated voltage  Dimmable  DALI PHM126 min 3%  IP class  IP44  Insulation class  Energy class  Energy class  D class  No  IK class  IK02  Ta  -30 - +25  Installation  Ceiling/wall  CC measurement (mm)  Knock out opening  Cable inlet  Bottom inlet  Cable glands  Bottom inlet  Cable area, max  Max 5 x 2,5 mm2  Bridging  Surface mounted cable  Connection  Terminal block  Family  OALI PHM126 min 3%  IP44  IP44  IP44  IP46  Be  Bottom  Bottom  IP44  IP47  IP4	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 0  Cable inlet Bottom inlet  Cable glands Bottom inlet  Cable area, max Max 5 x 2,5 mm2  Bridging Yes  Surface mounted cable No  Connection Terminal block  Family Ohm	Lighting control	DALI Type 2
IP class IP44 Insulation class I Energy class Energy class E D class No IK class IK02 Ta -30 - +25 Installation CC measurement (mm) 60-66, 70 Knock out opening O 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 O INO INO INO INO INO INO INO INO INO I	Rated voltage	230V
Insulation class Energy class Energy class D class No IK class IK02 Ta	5	
Energy class  D class  No  IK class  IK02  Ta  -30 - +25  Installation  CC measurement (mm)  Knock out opening  Cable inlet  Cable glands  Bottom inlet  Cable area, max  Bridging  Surface mounted cable  Connection  Family  No  No  No  No  No  Chass  E  No  Ceiling/wall  60-66, 70  Bottom inlet  Bottom inlet  Ax 5 x 2,5 mm2  No  Terminal block  Family  Ohm	Dımmable	DALI PHM126 min 3%
D class         No           IK class         IK02           Ta         -30 - +25           Installation         Ceiling/wall           CC measurement (mm)         60-66, 70           Knock out opening         0           Cable inlet         Bottom inlet           Cable glands         Bottom inlet           Cable area, max         Max 5 x 2,5 mm2           Bridging         Yes           Surface mounted cable         No           Connection         Terminal block           Family         Ohm		
IK class  Ta  -30 - +25  Installation  CC measurement (mm)  Knock out opening  Cable inlet  Cable glands  Bottom inlet  Cable area, max  Max 5 x 2,5 mm2  Bridging  Surface mounted cable  Connection  Terminal block  Family  IK02  R02  Bottom  Family  IK02  R02  Bottom  Avax 5 x 2,5 mm2  Family  IK02  Bottom  Avax 5 x 2,5 mm2  Family  Avax 5 x 2,5 mm2  Family  Cohm	IP class	IP44
Ta -30 - +25  Installation Ceiling/wall  CC measurement (mm) 60-66, 70  Knock out opening 0  Cable inlet Bottom inlet  Cable glands Bottom inlet  Cable area, max Max 5 x 2,5 mm2  Bridging Yes  Surface mounted cable No  Connection Terminal block  Family Ohm	IP class Insulation class	IP44
Installation Ceiling/wall  CC measurement (mm) 60-66, 70  Knock out opening 0  Cable inlet Bottom inlet  Cable glands Bottom inlet  Cable area, max Max 5 x 2,5 mm2  Bridging Yes  Surface mounted cable No  Connection Terminal block  Family Ohm	IP class Insulation class Energy class	IP44 I E
CC measurement (mm) 60-66, 70  Knock out opening 0  Cable inlet Bottom inlet  Cable glands Bottom inlet  Cable area, max Max 5 x 2,5 mm2  Bridging Yes  Surface mounted cable No  Connection Terminal block  Family Ohm	IP class Insulation class Energy class D class	IP44 I E No
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  Ohm	IP class Insulation class Energy class D class IK class	IP44 I E No IK02
Cable inlet  Cable glands  Bottom inlet  Cable area, max  Max 5 x 2,5 mm2  Bridging  Yes  Surface mounted cable  Connection  Terminal block  Family  Bottom inlet  No  Terminal block  Ohm	IP class Insulation class Energy class D class IK class	IP44 I E No IK02 -30 - +25
Cable glands  Cable area, max  Bridging  Surface mounted cable  Connection  Family  Bottom inlet  Max 5 x 2,5 mm2  Yes  No  Terminal block  Ohm	IP class Insulation class Energy class D class IK class Ta Installation	IP44 I E No IK02 -30 - +25 Ceiling/wall
Cable area, max  Bridging  Yes  Surface mounted cable  Connection  Terminal block  Family  Ohm	IP class Insulation class Energy class D class IK class Ta Installation CC measurement (mm)	IP44 I E No IK02 -30 - +25 Ceiling/wall 60-66, 70
Bridging Yes Surface mounted cable No Connection Terminal block Family Ohm	IP class Insulation class Energy class D class IK class Ta Installation CC measurement (mm) Knock out opening	IP44 I E No IK02 -30 - +25 Ceiling/wall 60-66, 70 0
Surface mounted cable No Connection Terminal block Family Ohm	IP class Insulation class Energy class D class IK class Ta Installation CC measurement (mm) Knock out opening Cable inlet	IP44 I E No IK02 -30 - +25 Ceiling/wall 60-66, 70 0 Bottom inlet
Connection Terminal block Family Ohm	IP class Insulation class Energy class D class IK class Ta Installation CC measurement (mm) Knock out opening Cable inlet Cable glands	IP44 I E No IK02 -30 - +25 Ceiling/wall 60-66, 70 0 Bottom inlet Bottom inlet
Family Ohm	IP class Insulation class Energy class D class IK class Ta Installation CC measurement (mm) Knock out opening Cable inlet Cable glands Cable area, max	IP44 I E No IK02 -30 - +25 Ceiling/wall 60-66, 70 0 Bottom inlet Bottom inlet Max 5 x 2,5 mm2
	IP class Insulation class Energy class D class IK class Ta Installation CC measurement (mm) Knock out opening Cable inlet Cable glands Cable area, max Bridging	IP44 I E No IK02 -30 - +25 Ceiling/wall 60-66, 70 0 Bottom inlet Bottom inlet Max 5 x 2,5 mm2 Yes No
Design Kauupi & Kauppi	IP class Insulation class Energy class D class IK class Ta Installation CC measurement (mm) Knock out opening Cable inlet Cable glands Cable area, max Bridging Surface mounted cable	IP44 I E No IK02 -30 - +25 Ceiling/wall 60-66, 70 0 Bottom inlet Bottom inlet Max 5 x 2,5 mm2 Yes No
	IP class Insulation class Energy class D class IK class Ta Installation CC measurement (mm) Knock out opening Cable inlet Cable glands Cable area, max Bridging Surface mounted cable Connection	IP44 I E No IK02 -30 - +25 Ceiling/wall 60-66, 70 0 Bottom inlet Bottom inlet Max 5 x 2,5 mm2 Yes No Terminal block





## 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 Ohm 140/115 matt opal, Article no.: 1-6167-30 Article no.: 02789,1-54062-1930 (could not find the product)

 $^{**}$  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).