

## Ohm 140/115 LED 2700K

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.

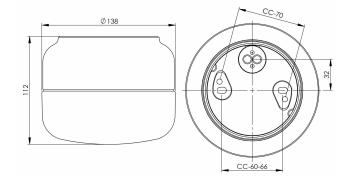
EAN / GTIN	7312908351812
E-number	7509286
Article no.	8351-801-10
Type designation	51822/LED

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## Specification

Base colourWhite (NCS S 1000-N)GlassMatt opal glassGlass thread (mm)123,5 mmGlass gasketSiliconeWeight1,37 kgDiameter (mm)138Height (mm)112Lamp holderLEDLight sourceLED module, 10W **Effect10WLumen, light source1000lmLumen, luminarire572Colour temperature2700KMacAdam3 SDCMLife spanL80/B10: 47 000 hRaMin 90Rated voltage230VDimmableRC modeIP classIP44Insulation classII-30 - +25InstallationCeiling/wallCC measurement (mm)60-66, 70Knock out opening0Cable inletBottom inletCable area, maxMax 3 x 2,5 mm2BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOhm	Material	Porcelain
Glass thread (mm)123,5 mmGlass gasketSiliconeWeight1,37 kgDiameter (mm)138Height (mm)112Lamp holderLEDLight sourceLD module, 10W **Effect10WLumen, light source1000lmLumen, luminarire572Colour temperature2700KMacAdam3 SDCMLife spanL80/B10: 47 000 hRaMin 90Rated voltage230VDimmableRC modeIP classIP44Insulation classIEnergy classFD classIK02Ta-30 - +25InstallationCeiling/wallCC measurement (mm)60-66, 70Knock out opening0Cable inletBottom inletCable glandsBottom inletCable area, maxMax 3 x 2,5 mm2BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOhm	Base colour	White (NCS S 1000-N)
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Height (mm)112Lamp holderLEDLight sourceLED module, 10W **Effect10WLumen, light source1000lmLumen, luminarire572Colour temperature2700KMacAdam3 SDCMLife spanL80/B10: 47 000 hRaMin 90Rated voltage230VDimmableRC modeIP classIP44Insulation classIEnergy classFD classIK02Ta-30 - +25InstallationCeiling/wallCC measurement (mm)60-66, 70Knock out opening0Cable inletBottom inletCable glandsBottom inletCable area, maxMax 3 x 2,5 mm2BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOhm	Weight	1,37 kg
Lamp holderLEDLight sourceLED module, 10W **Effect10WLumen, light source1000lmLumen, luminarire572Colour temperature2700KMacAdam3 SDCMLife spanL80/B10: 47 000 hRaMin 90Rated voltage230VDimmableRC modeIP classIP44Insulation classIEnergy classFD classNoIK classIK02Ta-30 - +25InstallationCeiling/wallCC measurement (mm)60-66, 70Knock out opening0Cable inletBottom inletCable glandsBottom inletCable area, maxMax 3 x 2,5 mm2BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOhm	Diameter (mm)	138
Light sourceLED module, 10W **Effect10WLumen, light source1000lmLumen, luminarire572Colour temperature2700KMacAdam3 SDCMLife spanL80/B10: 47 000 hRaMin 90Rated voltage230VDimmableRC modeIP classIP44Insulation classIEnergy classFD classIK02Ta-30 - +25InstallationCeiling/wallCC measurement (mm)60-66, 70Knock out opening0Cable inletBottom inletCable glandsBottom inletCable area, maxMax 3 x 2,5 mm2BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOhm	Height (mm)	112
Effect10WLumen, light source1000lmLumen, luminarire572Colour temperature2700KMacAdam3 SDCMLife spanL80/B10: 47 000 hRaMin 90Rated voltage230VDimmableRC modeIP classIP44Insulation classIEnergy classFD classNoIK classIK02Ta-30 - +25InstallationCeiling/wallCC measurement (mm)60-66, 70Knock out opening0Cable inletBottom inletCable glandsBottom inletCable area, maxMax 3 x 2,5 mm2BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOhm	Lamp holder	LED
Lumen, light source1000lmLumen, luminarire572Colour temperature2700KMacAdam3 SDCMLife spanL80/B10: 47 000 hRaMin 90Rated voltage230VDimmableRC modeIP classIP44Insulation classIEnergy classFD classIK02Ta-30 - +25InstallationCeiling/wallCC measurement (mm)60-66, 70Knock out opening0Cable inletBottom inletCable glandsBottom inletCable area, maxMax 3 x 2,5 mm2BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOhm	Light source	LED module, 10W **
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Colour temperature2700KMacAdam3 SDCMLife spanL80/B10: 47 000 hRaMin 90Rated voltage230VDimmableRC modeIP classIP44Insulation classIEnergy classFD classNoIK classIK02Ta-30 - +25InstallationCeiling/wallCC measurement (mm)60-66, 70Knock out opening0Cable inletBottom inletCable glandsBottom inletCable area, maxMax 3 x 2,5 mm2BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOhm	Lumen, light source	1000lm
MacAdam3 SDCMLife spanL80/B10: 47 000 hRaMin 90Rated voltage230VDimmableRC modeIP classIP44Insulation classIEnergy classFD classNoIK classIK02Ta-30 - +25InstallationCeiling/wallCC measurement (mm)60-66, 70Knock out opening0Cable inletBottom inletCable glandsBottom inletCable area, maxMax 3 x 2,5 mm2BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOhm	Lumen, luminarire	572
Life spanL80/B10: 47 000 hRaMin 90Rated voltage230VDimmableRC modeIP classIP44Insulation classIEnergy classFD classNoIK classIK02Ta-30 - +25InstallationCeiling/wallCC measurement (mm)60-66, 70Knock out opening0Cable inletBottom inletCable glandsBottom inletCable area, maxMax 3 x 2,5 mm2BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOhm	Colour temperature	2700K
RaMin 90Rated voltage230VDimmableRC modeIP classIP44Insulation classIEnergy classFD classNoIK classIK02Ta-30 - +25InstallationCeiling/wallCC measurement (mm)60-66, 70Knock out opening0Cable inletBottom inletCable glandsBottom inletCable area, maxMax 3 x 2,5 mm2BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOhm	MacAdam	3 SDCM
Rated voltage230VDimmableRC modeIP classIP44Insulation classIEnergy classFD classNoIK classIK02Ta-30 - +25InstallationCeiling/wallCC measurement (mm)60-66, 70Knock out opening0Cable inletBottom inletCable glandsBottom inletCable area, maxMax 3 x 2,5 mm2BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOhm	Life span	L80/B10: 47 000 h
DimmableRC modeIP classIP44Insulation classIEnergy classFD classNoIK classIK02Ta-30 - +25InstallationCeiling/wallCC measurement (mm)60-66, 70Knock out opening0Cable inletBottom inletCable glandsBottom inletCable area, maxMax 3 x 2,5 mm2BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOhm	Ra	Min 90
IP classIP44Insulation classIEnergy classFD classNoIK classIK02Ta-30 - +25InstallationCeiling/wallCC measurement (mm)60-66, 70Knock out opening0Cable inletBottom inletCable glandsBottom inletCable area, maxMax 3 x 2,5 mm2BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOhm	Rated voltage	230V
Insulation classIEnergy classFD classNoIK classIK02Ta-30 - +25InstallationCeiling/wallCC measurement (mm)60-66, 70Knock out opening0Cable inletBottom inletCable glandsBottom inletCable area, maxMax 3 x 2,5 mm2BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOhm	Dimmable	RC mode
Energy classFD classNoIK classIK02Ta-30 - +25InstallationCeiling/wallCC measurement (mm)60-66, 70Knock out opening0Cable inletBottom inletCable glandsBottom inletCable area, maxMax 3 x 2,5 mm2BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOhm	IP class	IP44
InitialNoD classNoIK classIK02Ta-30 - +25InstallationCeiling/wallCC measurement (mm)60-66, 70Knock out opening0Cable inletBottom inletCable glandsBottom inletCable area, maxMax 3 x 2,5 mm2BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOhm	Insulation class	I
IK classIK02Ta-30 - +25InstallationCeiling/wallCC measurement (mm)60-66, 70Knock out opening0Cable inletBottom inletCable glandsBottom inletCable area, maxMax 3 x 2,5 mm2BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOhm	Energy class	F
Ta-30 - +25InstallationCeiling/wallCC measurement (mm)60-66, 70Knock out opening0Cable inletBottom inletCable glandsBottom inletCable area, maxMax 3 x 2,5 mm2BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOhm	D class	No
InstallationCeiling/wallCC measurement (mm)60-66, 70Knock out opening0Cable inletBottom inletCable glandsBottom inletCable area, maxMax 3 x 2,5 mm2BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOhm	IK class	IK02
CC measurement (mm)60-66, 70Knock out opening0Cable inletBottom inletCable glandsBottom inletCable area, maxMax 3 x 2,5 mm2BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOhm	Τα	-30 - +25
Knock out opening0Cable inletBottom inletCable glandsBottom inletCable area, maxMax 3 x 2,5 mm2BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOhm	Installation	Ceiling/wall
Cable inletBottom inletCable glandsBottom inletCable area, maxMax 3 x 2,5 mm2BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOhm	CC measurement (mm)	60-66, 70
Cable glandsBottom inletCable area, maxMax 3 x 2,5 mm2BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOhm	Knock out opening	0
Cable area, maxMax 3 x 2,5 mm2BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOhm	Cable inlet	Bottom inlet
BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOhm	Cable glands	Bottom inlet
Surface mounted cable No   Connection Terminal block   Family Ohm	Cable area, max	Max 3 x 2,5 mm2
ConnectionTerminal blockFamilyOhm	Bridging	Yes
Family Ohm	Surface mounted cable	
	Connection	Terminal block
Design Kauppi & Kauppi	Family	Ohm
	Design	Каиррі & Каиррі





## 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 Gasket silicone for thread 123,5 mm, Article no.: 02789 LED module 10W 2700K, Article no.: 1-54056-927

\*\* 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).