

## Opus 100/175 LED 2700K

Opus 100/175 LED is an elegant, cylindrical shaped light fitting. Its timeless design it suitable for wall or ceiling installation, both indoors and outdoors.

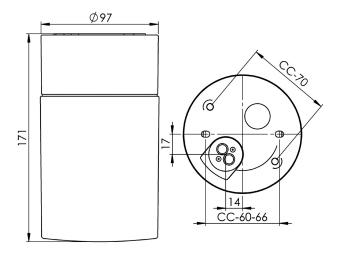
| EAN / GTIN       | 7312908241816 |
|------------------|---------------|
| E-number         | 7504363       |
| Article no.      | 8241-801-10   |
| Type designation | 8241/LED      |



## Specification

| Base colourWhite (NCS S 1000-N)GlassMatt opal glassGlass thread (mm)84,5 mmGlass gasketSiliconeWeight1 kgDiameter (mm)97Height (mm)171Lamp holderLEDLight sourceLED module, 8W **Effect8WLumen, light source800ImLumen, luminarire632Colour 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 blockFamilyOpusDesignDuoform  | Material              | Porcelain            |
|--|-----------------------|----------------------|
| Glass thread (mm)84,5 mmGlass gasketSiliconeWeight1 kgDiameter (mm)97Height (mm)171Lamp holderLEDLight sourceLED module, 8W **Effect8WLumen, light source800lmLumen, light source800lmLumen, luminarire632Colour 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 blockFamilyOpus  | Base colour           | White (NCS S 1000-N) |
| Glass gasketSiliconeWeight1 kgDiameter (mm)97Height (mm)171Lamp holderLEDLight sourceLED module, 8W **Effect8WLumen, light source800lmLumen, light source2700KMacAdam3 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 blockFamilyOpus | Glass                 | Matt opal glass      |
| Weight1 kgDiameter (mm)97Height (mm)171Lamp holderLEDLight sourceLED module, 8W **Effect8WLumen, light source800lmLumen, luminarire632Colour 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 glandsBottom inletCable area, maxMax 3 x 2,5 mm2BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOpus  | Glass thread (mm)     | 84,5 mm              |
| Diameter (mm)97Height (mm)171Lamp holderLEDLight sourceLED module, 8W **Effect8WLumen, light source800lmLumen, luminarire632Colour 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 blockFamilyOpus  | Glass gasket          | Silicone             |
| Height (mm)171Lamp holderLEDLight sourceLED module, 8W **Effect8WLumen, light source800lmLumen, luminarire632Colour temperature2700KMacAdam3 SDCMLife spanL80/B10: 47 000 hRaMin 90Rated voltage230VDimmableRC modeIP classIP44Insulation classIEnergy classFD classIKO2Ta-30 - +25InstallationCeiling/wallCC measurement (mm)60-66, 70Knock out opening0Cable inletBottom inletCable glandsBottom inletCable glandsBottom inletCable area, maxMax 3 x 2,5 mm2BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOpus   | Weight                | 1 kg                 |
| Lamp holderLEDLight sourceLED module, 8W **Effect8WLumen, light source800lmLumen, luminarire632Colour 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 blockFamilyOpus   | Diameter (mm)         | 97                   |
| Light sourceLED module, 8W **Effect8WLumen, light source800lmLumen, luminarire632Colour temperature2700KMacAdam3 SDCMLife spanL80/B10: 47 000 hRaMin 90Rated voltage230VDimmableRC modeIP classIP44Insulation classIEnergy classFD classIK02Ta-30 - +25InstallationCeiling/wallCC measurement (mm)60-66, 70Knock out opening0Cable glandsBottom inletCable glandsBottom inletCable glandsNoSurface mounted cableNoConnectionTerminal blockFamilyOpus   | Height (mm)           | 171                  |
| Effect8WLumen, light source800lmLumen, luminarire632Colour 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 blockFamilyOpus  | Lamp holder           | LED                  |
| Lumen, light source800lmLumen, luminarire632Colour 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 blockFamilyOpus  | Light source          | LED module, 8W **    |
| Lumen, luminarire632Colour 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 blockFamilyOpus  | Effect                | 8W                   |
| 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 blockFamilyOpus  | Lumen, light source   | 800lm                |
| 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 blockFamilyOpus   | Lumen, luminarire     | 632                  |
| Life spanL80/B10: 47 000 hRaMin 90Rated voltage230VDimmableRC modeIP classIP44Insulation classIEnergy classFD classNoIK classIK02Ta-30 - +25InstallationCeiling/wallCC measurement (mm)60-66, 70Knock out opening0Cable glandsBottom inletCable glandsBottom inletCable area, maxMax 3 x 2,5 mm2BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOpus   | 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 blockFamilyOpus  | 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 blockFamilyOpus  | 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 blockFamilyOpus   | 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 blockFamilyOpus  | Rated voltage         | 230V                 |
| Insulation classIInsulation 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 blockFamilyOpus   | 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 blockFamilyOpus   | IP class              | IP44                 |
| Introligy actionNoD 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 blockFamilyOpus  | 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 blockFamilyOpus   | 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 blockFamilyOpus   | 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 blockFamilyOpus  | IK class              | IK02                 |
| CC measurement (mm)60-66, 70Knock out opening0Cable inletBottom inletCable glandsBottom inletCable area, maxMax 3 x 2,5 mm2BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOpus  | Та                    | -30 - +25            |
| Knock out opening0Cable inletBottom inletCable glandsBottom inletCable area, maxMax 3 x 2,5 mm2BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOpus  | Installation          | Ceiling/wall         |
| Cable inletBottom inletCable glandsBottom inletCable area, maxMax 3 x 2,5 mm2BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOpus  | CC measurement (mm)   | 60-66, 70            |
| Cable glandsBottom inletCable area, maxMax 3 x 2,5 mm2BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOpus   | Knock out opening     | 0                    |
| Cable area, maxMax 3 x 2,5 mm2BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOpus   | Cable inlet           | Bottom inlet         |
| BridgingYesSurface mounted cableNoConnectionTerminal blockFamilyOpus   | Cable glands          | Bottom inlet         |
| Surface mounted cable No   Connection Terminal block   Family Opus   | Cable area, max       | Max 3 x 2,5 mm2      |
| Connection Terminal block   Family Opus  | Bridging              | Yes                  |
| Family Opus  | Surface mounted cable |                      |
| , , ,  | Connection            | Terminal block       |
| Design Duoform   | 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 LED module if necessary. Check the gasket and replace it if necessary. Screw the shade back on.

## Spare parts

Shade Opus 100/175 matt opal, Article no.: 1-6182-30 Gasket silkon for thread 84,5 mm, Article no.: 02786-9 LED module 8W - 2700K, Article no.: 1-54057-927

\*\* 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).