



# Ocean Road LED – discreet elegance and fluidity shaping contemporary urban environments

## Ocean Road LED

The graceful and fluid lines of Ocean Road LED harmonize discreetly with all types of urban environment. This modular luminaire can be combined with various sets, such as straight, curved and inclined poles, brackets and wall-mounted luminaires. Designed for heights of 4 to 9 m, Ocean Road LED combines compactness, finesse and efficiency. Thanks to the LED engine, and use of application tailored optics, Ocean Road LED delivers outstanding quality of light and light performance, enabling significant energy savings.

### Benefits

- Energy-efficient luminaire
- Suitable for both renovation projects and new installations
- Equipped with Service tag, a QR-based identification system that makes each luminaire uniquely identifiable and provides maintenance, installation and spare part information

### Features

- Fluid, graceful design
- Choice of dedicated optics
- Can be combined with a variety of supports, including straight, curved and inclined poles, single and double brackets and wall-mounted fixtures

# Ocean Road LED

## Application

- Main roads and side streets, pedestrian areas, squares, paths, boulevards and avenues

## Specifications

<b>Type</b>	BRP708
<b>Light source</b>	Integral LED-module Philips Xitanium Driver
<b>Power</b>	Up to 85 W depending on configuration
<b>Luminous flux</b>	1400 - 6900 (warm white), 1700 - 7600 lm (neutral white) depending on LED configuration
<b>Luminaire efficacy</b>	Up to 130 lm/W
<b>Correlated Color</b>	3000 - 4000 K
<b>Temperature</b>	
<b>Color Rendering Index</b>	80 - 70
<b>Lumen maintenance at median useful life* 100000 h</b>	up to L95
<b>Control gear failure rate at median useful life 100000 h</b>	10%
<b>Performance Ambient Temperature Tq</b>	+25 °C
<b>Operating temperature range</b>	-25 to +35 °C

<b>Driver</b>	Built-in (self ballasted LED-module)
<b>Mains voltage</b>	220-240 V / 50-60 Hz
<b>Inrush current</b>	40 W: 22 A/ 290 µs
<b>Dimming</b>	LumiStep (LS), DynaDimmer (DDF), LineSwitch (D11), DALI
<b>Optic</b>	DN10, DN11, DM10, DM11, DM12, DM30, DM31, DM50, DM70, DW10, DW50, DX10, DX50, DX51, DX70, DS50, DPR1, DPL1
<b>Optical cover</b>	Flat glass, clear
<b>Material</b>	Housing: high-pressure aluminum Glass: thermally hardened, 5 mm thick
<b>Color</b>	Housing: silver or ultra-dark grey, approx RAL 7043 (GR) Other RAL or AKZO Futura colors available on request
<b>Maintenance</b>	Light module exchangeable by opening clip of the canopy
<b>Installation</b>	Direct fixation: MB Articulated Fixation: MB - A20 Ocean Road LED dedicated bracket Recommended mounting height: 4 - 8 m Weight: 11 kg max Max SCx: 0.05 m²

## Versions



Ocean Road LED BRP708 road-lighting luminaire, fixed version



Ocean Road LED BRP708 road-lighting luminaire, adjustable version

# Ocean Road LED

## Approval and Application

Mech. impact protection code	IK08
Surge Protection (Common/Differential)	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode

## Controls and Dimming

Dimmable	Yes
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## General Information

CE mark	CE mark
Optical cover/lens type	Glass
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	-
Light source replaceable	Yes
Number of gear units	1 unit
Product Family Code	BRP708

## Light Technical

Standard tilt angle side entry	-
Standard tilt angle posttop	0°
Upward light output ratio	0.03

## Mechanical and Housing

Color	Silver
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## Application Conditions

Order Code	Full Product Name	Maximum dim level
912300023983	BRP708 LED21-/740 II DM50 SI D9 T25 MB	20%
912300023985	BRP708 LED60-/830 I DN10 SI D9 FU T25 MB	20%
912300023986	BRP708 LED92-/740 I DM50 SI DDF3 T25 MB	-
912300023984	BRP708 LED51-/740 II DS50 SI D9 T25 MB-A	20%

## General Information (1/2)

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Lamp family code	Optic type
912300023983	BRP708 LED21-/740 II DM50 SI D9 T25 MB	30° - 5° x 153°	740 neutral white	LED21	Distribution medium 50
912300023985	BRP708 LED60-/830 I DN10 SI D9 FU T25 MB	26° - 7° x 157°	830 warm white	LED60	Distribution narrow 10

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Lamp family code	Optic type
912300023986	BRP708 LED92-/740 I DM50 SI DDF3 T25 MB	30° - 5° x 153°	740 neutral white	LED92	Distribution medium 50
912300023984	BRP708 LED51-/740 II DS50 SI D9 T25 MB-A	152° x 155°	740 neutral white	LED51	Distribution symmetrical 50

## General Information (2/2)

Order Code	Full Product Name	Service tag
912300023983	BRP708 LED21-/740 II DM50 SI D9 T25 MB	-
912300023985	BRP708 LED60-/830 I DN10 SI D9 FU T25 MB	-

Order Code	Full Product Name	Service tag
912300023986	BRP708 LED92-/740 I DM50 SI DDF3 T25 MB	Yes
912300023984	BRP708 LED51-/740 II DS50 SI D9 T25 MB-A	-

## Initial Performance (IEC Compliant)

## Ocean Road LED

Order Code	Full Product Name	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial luminous flux
912300023983	BRP708 LED21-/740 II DM50 SI D9 T25 MB	4000 K	≥70	1659 lm
912300023985	BRP708 LED60-/830 I DN10 SI D9 FU T25 MB	3000 K	≥80	4800 lm

Order Code	Full Product Name	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial luminous flux
912300023986	BRP708 LED92-/740 I DM50 SI DDF3 T25 MB	4000 K	≥70	6992 lm
912300023984	BRP708 LED51-/740 II DS50 SI D9 T25 MB-A	4000 K	≥70	3796 lm

