



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

## Ocean Road LED

Designed for mounting heights of 4 to 9 m, the Ocean Road LED luminaire combines compactness, finesse and efficiency. Its graceful, fluid lines harmonize discreetly with all types of urban environment. With its dedicated LED module, Ocean Road LED is suitable for a wide range of lighting applications – main and side roads and streets, pedestrian areas, squares and paths, and even seaside locations.

### Benefits

- Eco-design of compact, energy-efficient luminaire
- Energy savings, reduction of CO2 emissions, long lifetime
- Three tones of white light

### Features

- Fluid, graceful design
- Choice of dedicated LED optics
- Luminaire can be combined with different dedicated supports, such as straight, curved and inclined columns, single and double columns, brackets and wall-mounted fixtures
- Glue-less assembly facilitates end-of-life recycling or disposal

# Ocean Road LED

## Application

- Main and side roads and streets
- Pedestrian areas, squares, paths
- Seaside locations

## 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>	1,400 - 6,900 (warm white), 1,700 - 7,600 lm (neutral white) depending on LED configuration
<b>Luminaire efficacy</b>	Up to 130 lm/W
<b>Correlated Colour</b>	3000-4000 K
<b>Temperature</b>	
<b>Colour Rendering Index</b>	80 - 70
<b>Lumen maintenance at median useful life* 100,000 h</b>	up to L95
<b>Control gear failure rate at median useful life 100,000 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 aluminium Glass: thermally hardened, 5 mm thick
<b>Colour</b>	Housing: silver or ultra-dark grey, approx RAL 7043 (GR) Other RAL or AKZO Futura colours available on request
<b>Maintenance</b>	Light module exchangeable by opening the canopy clip
<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



BRP708

# Ocean Road LED

## Application Conditions

Maximum dim level	20%
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## Approval and Application

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

## Controls and Dimming

Dimmable	Yes
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## General Information

CE mark	CE mark
Light source colour	740 neutral white
Optical cover/lens type	G
Driver included	Yes
Flammability mark	NO
Light source replaceable	Yes
Number of gear units	1 unit
Product Family Code	BRP708

## Initial Performance (IEC Compliant)

Init. Corr. Colour Temperature	4000 K
Init. Colour Rendering Index	≥70

## Light Technical

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

## Mechanical and Housing

Colour	Silver
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## General Information

Order Code	Full Product Name	Luminaire light beam spread	Lamp family code	Optic type
45036600	BRP708 LED51/740 II DS50 SI D9 T25 MB-A2	152° x 155°	LED51	Distribution symmetrical 50
45038000	BRP708 LED92/740 I DM50 SI DDF3 T25 MB	30° - 5° x 153°	LED92	Distribution medium 50

## Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial luminous flux
45036600	BRP708 LED51/740 II DS50 SI D9 T25 MB-A2	3796 lm



## Ocean Road LED

Order Code	Full Product Name	Initial luminous flux
45038000	BRP708 LED92/740 I DM50 SI DDF3 T25 MB	6992 lm

