



# 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

### Features

### Application

### Specifications

Type	BRP708
Light source	Integral LED-module Philips Xitanium Driver
Power	Up to 85 W depending on configuration
Luminous flux	1,400 - 6,900 (warm white), 1,700 - 7,600 lm (neutral white) depending on LED configuration
Luminaire efficacy	Up to 130 lm/W

Correlated Colour Temperature	3000-4000 K
Colour Rendering Index	80 - 70
Lumen maintenance at median useful life*	up to L95 100,000 h

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<b>Control gear failure rate at median useful life</b>	10% 100,000 h
<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



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
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

## 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	Light source colour	Lamp	
				family code	Optic type
45035900	BRP708 LED21/740 II DM50 SI D9 T25 MB	30° - 5° x 153°	740 neutral white	LED21	Distribution medium 50
45037300	BRP708 LED60/830 I DN10 SI D9 FU T25 MB	26° - 7° x 157°	830 warm white	LED60	Distribution narrow 10
45038000	BRP708 LED92/740 I DM50 SI DDF3 T25 MB	30° - 5° x 153°	740 neutral white	LED92	Distribution medium 50
45036600	BRP708 LED51/740 II DS50 SI D9 T25 MB-A2	152° x 155°	740 neutral white	LED51	Distribution symmetrical 50

## Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial luminous flux
45035900	BRP708 LED21/740 II DM50 SI D9 T25 MB	4000 K	≥70	1659 lm
45037300	BRP708 LED60/830 I DN10 SI D9 FU T25 MB	3000 K	≥80	4800 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial luminous flux
45038000	BRP708 LED92/740 I DM50 SI DDF3 T25 MB	4000 K	≥70	6992 lm

