



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

Type	BRP708
Light source	Integral LED-module
Power	35 or 70 W
Luminous flux	2920 to 5900 lm
Luminaire efficacy	83.4 to 89.28 lm/W
Correlated Color	3000 or 4000 K
Temperature	
Color Rendering Index	80 (3000 K, warm white) 75 (4000 K, neutral white)
Maintenance of lumen output - L80F10	47,000 hours at 350 mA 92,000 hours at 700 mA
Operating temperature range	-25 to +35 °C
Driver	Built-in (self ballasted LED-module)
Mains voltage	220-240 V / 50-60 Hz
Controls system input	1-10 V or DALI
Dimming	Mains dimming SDU DynaDimmer Lumistep
Options	Photocell
Optic	Road optic for S-class: standard (SRN), narrow (NRN) or wide (WRN)

Material	Housing: die-cast aluminum with polyester coating finish Lenses: PMMA
Color	Silver Other RAL or AKZO Futura colors available on request
Connection	Wieland connector for a soft power cable with a maximum 3G1.5 section
Maintenance	Opening tool-less with a manual clip Safety catch system to keep the luminaire open by a strip with an opening angle of 50° FR mounting piece with a spirit level for quick and accurate installation Control gear access after the luminaire is opened Replacement of the LED module on site
Installation	Ocean Road FD equipped with a direct or ball-and-socket-joint mounting piece with a tilting angle to 0 to 20°: mounting on column by two M8 stainless steel socket countersunk screws Ocean Road for CD bracket: prepared for direct mounting to the CD bracket by two M8 stainless steel socket countersunk screws Recommended mounting height: 4-9 m Max SCx: 0.05 m²
Remarks	Luminaire can be combined with different dedicated supports, such as straight, curved and inclined columns, single and double columns, brackets and wall mounted luminaires

Versions



Ocean Road LED

Product details

Ocean_Road-BRP708-DP01.tif



Ocean_Road-BRP708-DP02.tif



Ocean_Road-BRP708-DP03.tif



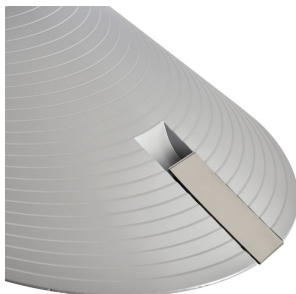
Ocean_Road-BRP708-DP04.tif



Ocean_Road-BRP708-DP05.tif



Ocean_Road-BRP708-DP06.tif



Ocean_Road-BRP708-DP07.tif



Ocean Road LED

Application Conditions	
Average ambient temperature	25 °C
Approval and Application	
Mech. impact protection code	IK06
Surge Protection (Common/Differential)	6/6 kV
General Information	
Luminaire light beam spread	180°
CE mark	CE mark
Optical cover/lens type	FG
Driver included	Yes
ENEC mark	-
Flammability mark	NO
Gear	EB
Glow-wire test	NO
Light source replaceable	Yes
Number of gear units	1 unit
Product Family Code	BRP708
UL mark	-
Light Technical	
Standard tilt angle posttop	0°
Upward light output ratio	0.03
Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	5 %

Application Conditions

Order Code	Full Product Name	Maximum dim level
92956800	BRP708 GRN21--3S/740 II DM SI D9 T25 MB	20%
92958200	BRP708 GRN60--3S/830 I DN SI D9 FU T25 M	20%
92959900	BRP708 ECO99--3S/740 I DM SI DDF2 T25 MB	-
92961200	BRP708 GRN62--3S/740 II DC SI D11 T25 MB	-
92957500	BRP708 GRN62--3S/740 II DC SI D9 T25 MB-	20%
92960500	BRP708 ECO61--3S/830 II DW SI T25 MB-A20	-

Controls and Dimming

Order Code	Full Product Name	Dimmable
92956800	BRP708 GRN21--3S/740 II DM SI D9 T25 MB	Yes
92958200	BRP708 GRN60--3S/830 I DN SI D9 FU T25 M	Yes
92959900	BRP708 ECO99--3S/740 I DM SI DDF2 T25 MB	No

Order Code	Full Product Name	Dimmable
92961200	BRP708 GRN62--3S/740 II DC SI D11 T25 MB	Yes
92957500	BRP708 GRN62--3S/740 II DC SI D9 T25 MB-	Yes
92960500	BRP708 ECO61--3S/830 II DW SI T25 MB-A20	No

Operating and Electrical

Order Code	Full Product Name	Driver current
92956800	BRP708 GRN21--3S/740 II DM SI D9 T25 MB	300 mA
92958200	BRP708 GRN60--3S/830 I DN SI D9 FU T25 M	352 mA
92959900	BRP708 ECO99--3S/740 I DM SI DDF2 T25 MB	630 mA

Order Code	Full Product Name	Driver current
92961200	BRP708 GRN62--3S/740 II DC SI D11 T25 MB	300 mA
92957500	BRP708 GRN62--3S/740 II DC SI D9 T25 MB-	300 mA
92960500	BRP708 ECO61--3S/830 II DW SI T25 MB-A20	570 mA

General Information (1/2)

Order Code	Full Product Name	Light source	Lamp	Lamp	Number of
		colour	family		
92956800	BRP708 GRN21--3S/740 II	740 neutral	GRN21	-	16
	DM SI D9 T25 MB	white			
92958200	BRP708 GRN60--3S/830 I DN	830 warm	GRN60	3S	48
	SI D9 FU T25 M	white			
92959900	BRP708 ECO99--3S/740 I DM	740 neutral	ECO99	3S	32
	SI DDF2 T25 MB	white			

Order Code	Full Product Name	Light source	Lamp	Lamp	Number of
		colour	family		
92961200	BRP708 GRN62--3S/740 II	740 neutral	GRN62	-	48
	DC SI D11 T25 MB	white			
92957500	BRP708 GRN62--3S/740 II	740 neutral	GRN62	-	48
	DC SI D9 T25 MB-	white			

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Order Code	Full Product Name	Light source	Lamp family	Lamp version	Number of light sources
		colour	code		
92960500	BRP708 ECO61--3S/830 II DW SI T25 MB-A20	830 warm white	ECO61	3S	48

General Information (2/2)

Order Code	Full Product Name	Optic type
92956800	BRP708 GRN21--3S/740 II DM SI D9 T25 MB	Distribution medium
92958200	BRP708 GRN60--3S/830 I DN SI D9 FU T25 M	Distribution narrow
92959900	BRP708 ECO99--3S/740 I DM SI DDF2 T25 MB	Distribution medium

Order Code	Full Product Name	Optic type
92961200	BRP708 GRN62--3S/740 II DC SI D11 T25 MB	Distribution comfort
92957500	BRP708 GRN62--3S/740 II DC SI D9 T25 MB-	Distribution comfort
92960500	BRP708 ECO61--3S/830 II DW SI T25 MB-A20	Distribution wide

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial luminous flux
92956800	BRP708 GRN21--3S/740 II DM SI D9 T25 MB	4000 K	≥70	1747 lm
92958200	BRP708 GRN60--3S/830 I DN SI D9 FU T25 M	3000 K	≥80	4930 lm
92959900	BRP708 ECO99--3S/740 I DM SI DDF2 T25 MB	4000 K	≥70	7855 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial luminous flux
92961200	BRP708 GRN62--3S/740 II DC SI D11 T25 MB	4000 K	≥70	5137 lm
92957500	BRP708 GRN62--3S/740 II DC SI D9 T25 MB-	4000 K	≥70	5137 lm
92960500	BRP708 ECO61--3S/830 II DW SI T25 MB-A20	3000 K	≥80	4918 lm

Light Technical

Order Code	Full Product Name	Standard tilt angle side entry
92956800	BRP708 GRN21--3S/740 II DM SI D9 T25 MB	0°
92958200	BRP708 GRN60--3S/830 I DN SI D9 FU T25 M	0°
92959900	BRP708 ECO99--3S/740 I DM SI DDF2 T25 MB	0°

Order Code	Full Product Name	Standard tilt angle side entry
92961200	BRP708 GRN62--3S/740 II DC SI D11 T25 MB	0°
92957500	BRP708 GRN62--3S/740 II DC SI D9 T25 MB-	15°
92960500	BRP708 ECO61--3S/830 II DW SI T25 MB-A20	15°

Mechanical and Housing

Order Code	Full Product Name	Colour
92956800	BRP708 GRN21--3S/740 II DM SI D9 T25 MB	Gray
92958200	BRP708 GRN60--3S/830 I DN SI D9 FU T25 M	Silver
92959900	BRP708 ECO99--3S/740 I DM SI DDF2 T25 MB	Silver

Order Code	Full Product Name	Colour
92961200	BRP708 GRN62--3S/740 II DC SI D11 T25 MB	Gray
92957500	BRP708 GRN62--3S/740 II DC SI D9 T25 MB-	Gray
92960500	BRP708 ECO61--3S/830 II DW SI T25 MB-A20	Silver

