PHILIPS Lighting



Ocean Road LED

BRP708 LED92/740 I DM50 SI DDF3 T25 MB

OCEAN ROAD LED, LED module 9200 lm, 740 neutral white, Safety class I, Distribution medium 50, Silver, DynaDimmer with fixed presets version 3, Heavy-duty mounting bracket

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.

Product data

General Information	
Lamp family code	LED92 [LED module 9200 lm]
Light source replaceable	Yes
Number of gear units	Unit
Driver included	Yes
Remarks	*- According to the Lighting Europe guidance
	paper 'Evaluating performance of LED based
	luminaires – January 2018': statistically there is
	no relevant difference in lumen maintenance
	between the B50 and, for example, the B10.
	Therefore, the median useful life (B50) value
	also represents the B10 value. * At extreme
	ambient temperatures the luminaire might
	automatically dim down to protect
	components
Light source engine type	LED
Product family code	BRP708 [OCEAN ROAD LED]

Lighting Technology	LED
Value ladder	Performance
Embedded control	DynaDimmer with fixed presets version 3
CE mark	Yes
Warranty period	5 years
Flammability mark	-
ENEC mark	ENEC mark
EU RoHS compliant	Yes
Light Technical	
Upwards light output ratio	0.03
Luminous Flux	6,992 lm
Standard tilt angle post-top	0°
Standard tilt angle side entry	-
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	129 lm/W
Colour rendering index (CRI)	≥70

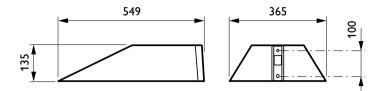
Ocean Road LED

Light source colour	740 neutral white
Optical cover type	Glass
Luminaire light beam spread	30° - 5° x 153°
Optic type outdoor	Distribution medium 50
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	43 A
Inrush time	0.26 ms
Power Consumption	54 W
Power Factor (Fraction)	0.98
Connection	Plug-in connector 3-pole Wieland/Adels
	compatible
Cable	-
Number of products on MCB of 16 A	10
type B	
Temperature	
Ambient temperature range	-40 to +50 ℃
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DynaDimmer
Control interface	Internal (no external connection)
Constant light output	No
Mechanical and Housing	
Housing material	Aluminium die cast
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Glass
Fixation material	Aluminium
Housing Colour	Silver
Mounting device	Heavy-duty mounting bracket
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Overall length	549 mm
Overall width	365 mm
Overall height	135 mm

Effective projected area	0.095 m ²
Dimensions (height x width x depth)	135 x 365 x 549 mm
	133 X 203 X 243 11111
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Surge Protection (Common/Differential)	Luminaire surge protection level up to 6 kV
	differential mode and 6 kV common mode
Sustainability rating	-
Protection class IEC	Safety class I
Initial Performance (IEC Compliant	·
Luminous flux tolerance	+/-7%
Initial chromaticity	(0.381, 0.379) SDCM <5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2
Over Time Performance (IEC Comp Control gear failure rate at median	liant) 10 %
useful life 100,000 h	
Lumen maintenance at median useful	L96
life* 100,000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Maximum dim level	20%
Product Data	
Order product name	BRP708 LED92/740 I DM50 SI DDF3 T25 M
Full product name	BRP708 LED92/740 I DM50 SI DDF3 T25 ME
Full EOC	871869945038000
Order code	45038000
Material no. (12 NC)	912300023986
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718699450380
Numerator – packs per outer box	1
	1
EAN/UPC - Case	8718699450380

Ocean Road LED

Dimensional drawing





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