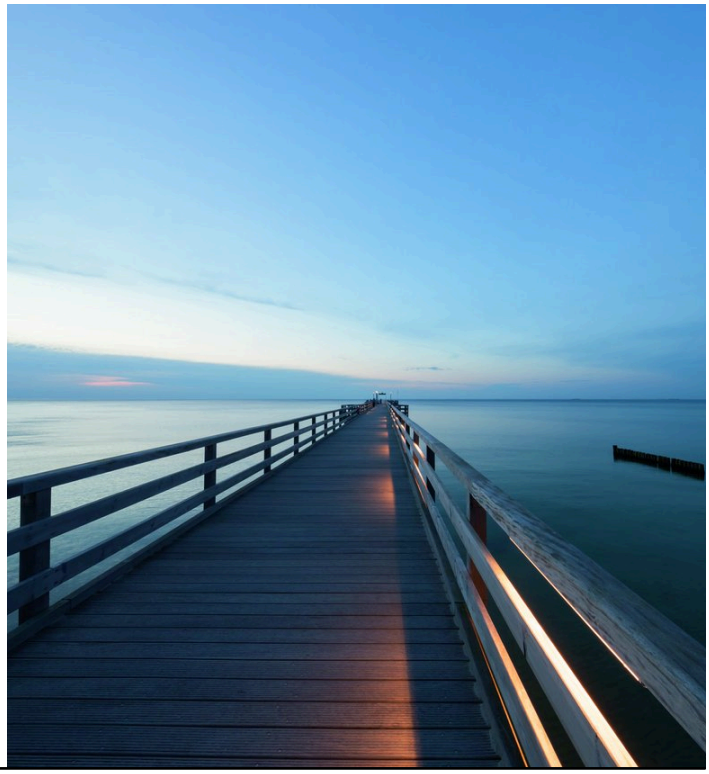


Surface-Mounted Wall Luminaires

VLR110

IP66/IP67. IK09. Marine-grade, all-aluminium construction. 5CE superior corrosion protection including PCS hardware. PMMA lens. Silicone rubber gaskets. 1.2 m of flexible PVC-free cable. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. Removable LED boards for upgrading. DALI interface.

Symmetric	10 W	426 – 1203 lm	IP67 / IK09
Variant	Wattage	Rated lumens	IP / IK

Lighting

Light distribution

[LM] symmetric linear, medium beam

[LE] symmetric linear, narrow beam

[LEE] symmetric linear, very narrow beam

[LB] symmetric linear, wide beam

[LA10] asymmetric linear, wallwash

[LB/IW] symmetric linear, wide beam

[LM/IW] symmetric linear, medium beam

[LE/IW] symmetric linear, narrow beam

Colour temperature

2700K

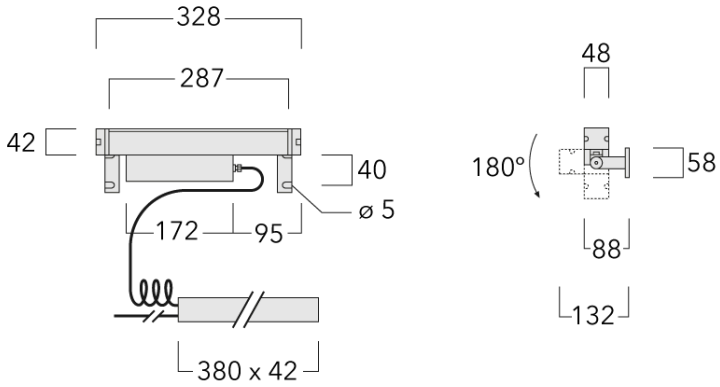
3000K

4000K

Wattage

10 W

Physical description



Length	328 mm
Width	42 mm
Weight	1.2 kg
Body	Marine-grade, all-aluminium construction
Lens	PMMA lens
Colours	**RAL9004** Signal black; **RAL9016** Traffic white; **RAL7016** Anthracite grey; **RAL9007** Grey aluminium
Finish	Powdercoat finish in black RAL 9004, grey aluminium RAL 9007 or white RAL 9016
Gasket	Silicone rubber gaskets
Fasteners	PCS hardware
Ingress protection	IP67
Impact resistance	IK09
Corrosion resistance	5CE

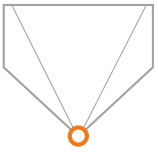
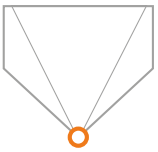
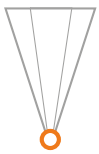
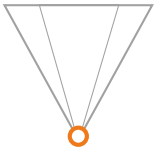
Electrical description

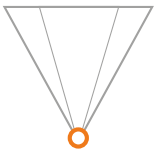
Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Cable	1.2 m of flexible PVC-free cable
Energy efficiency	D (Light source)

Additional information

Lifetime	Ta=25° L90B10 > 90000h

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
[LA10] asymmetric linear, wallwash	187-0459	LED-16/10W/2700K	1024.9 lm	13 W	80
 [LB] symmetric linear, wide beam	187-0531	LED-16/10W/2700K	957.9 lm	13 W	80
	187-0023	LED-16/10W/3000K	957.9 lm	13 W	80
	187-0034	LED-16/10W/4000K	957.9 lm	13 W	80
 [LB/IW] symmetric linear, wide beam	187-0576	LED-16/10W/2700K	425.8 lm	13 W	80
	187-0476	LED-16/10W/3000K	425.8 lm	13 W	80
	187-0477	LED-16/10W/4000K	425.8 lm	13 W	80
[LE] symmetric linear, narrow beam	187-0532	LED-16/10W/2700K	1050.6 lm	13 W	80
	187-0005	LED-16/10W/3000K	1050.6 lm	13 W	80
	187-0032	LED-16/10W/4000K	1050.6 lm	13 W	80
 [LE/IW] symmetric linear, narrow beam	187-0578	LED-16/10W/2700K	556.8 lm	13 W	80
	187-0480	LED-16/10W/3000K	556.8 lm	13 W	80
	187-0481	LED-16/10W/4000K	556.8 lm	13 W	80
[LEE] symmetric linear, very narrow beam	187-0533	LED-16/10W/2700K	1203 lm	13 W	80
	187-0009	LED-16/10W/3000K	1203 lm	13 W	80
	187-0033	LED-16/10W/4000K	1203 lm	13 W	80
 [LM] symmetric linear, medium beam	187-0001	LED-16/10W/3000K	1070.2 lm	13 W	80
	187-0031	LED-16/10W/4000K	1070.2 lm	13 W	80
	187-0577	LED-16/10W/2700K	534.4 lm	13 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [LM/IW] symmetric linear, medium beam	187-0478	LED-16/10W/3000K	534.4 lm	13 W	80
	187-0479	LED-16/10W/4000K	534.4 lm	13 W	80

Surface-Mounted Wall Luminaires

VLR110

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Subject to technical changes and errors.