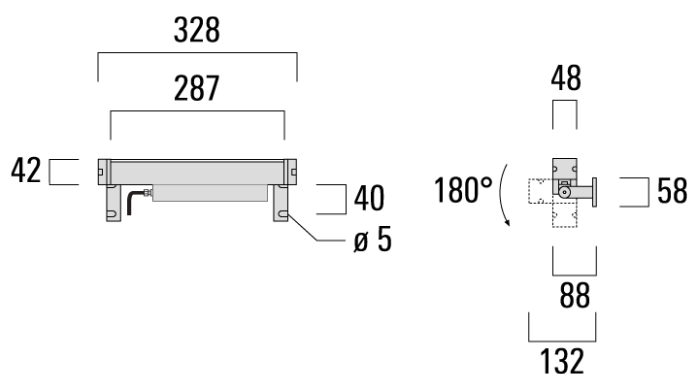






**Description**

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.



Wall luminaires surface mounted**Specifications****Material description**

Body	Marine-grade, all-aluminium construction
Lens	PMMA lens
Colours	 RAL9004 Signal black  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white
Gasket	Silicone rubber gaskets
Fasteners	PCS hardware
Ingress protection	IP66/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

Additional information








Lifetime	Ta=25° L90B10 > 90000h
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VLR110




Wall luminaires surface mounted

Options

Light distribution

	symmetric linear, medium beam [LM]
	symmetric linear, narrow beam [LE]
	symmetric linear, very narrow beam [LEE]
	symmetric linear, wide beam [LB]
	symmetric linear, wide beam [LB/IW]
	symmetric linear, medium beam [LM/IW]
	symmetric linear, narrow beam [LE/IW]

Colour temperature








	3000 K
	4000 K
	2700 K

Nominal Watt

1 W

Wall luminaires surface mounted

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric linear, medium beam [LM/IW] 	187-0478	LED-16/10W / 225 mA - 3000 K	534.4	13 W	80	1.20
	187-0479	LED-16/10W / 225 mA - 4000 K	534.4	13 W	80	1.20
	187-0577	LED-16/10W / 225 mA - 2700 K	534.4	13 W	80	1.20
symmetric linear, medium beam [LM] 	187-0001	LED-16/10W / 225 mA - 3000 K	1070.2	13 W	80	1.20
	187-0031	LED-16/10W / 225 mA - 4000 K	1070.2	13 W	80	1.20
	187-0459	LED-16/10W / 225 mA - 2700 K	1024.9	13 W	80	1.20
symmetric linear, narrow beam [LE/IW] 	187-0480	LED-16/10W / 225 mA - 3000 K	556.8	13 W	80	1.20
	187-0481	LED-16/10W / 225 mA - 4000 K	556.8	13 W	80	1.20
	187-0578	LED-16/10W / 225 mA - 2700 K	556.8	13 W	80	1.20
symmetric linear, narrow beam [LE] 	187-0005	LED-16/10W / 225 mA - 3000 K	1050.6	13 W	80	1.20
	187-0032	LED-16/10W / 225 mA - 4000 K	1050.6	13 W	80	1.20
	187-0532	LED-16/10W / 225 mA - 2700 K	1050.6	13 W	80	1.20
symmetric linear, very narrow beam [LEE] 	187-0009	LED-16/10W / 225 mA - 3000 K	1203	13 W	80	1.20
	187-0033	LED-16/10W / 225 mA - 4000 K	1203	13 W	80	1.20
	187-0533	LED-16/10W / 225 mA - 2700 K	1203	13 W	80	1.20
symmetric linear, wide beam [LB/IW] 	187-0476	LED-16/10W / 225 mA - 3000 K	425.8	13 W	80	1.20
	187-0477	LED-16/10W / 225 mA - 4000 K	425.8	13 W	80	1.20
	187-0576	LED-16/10W / 225 mA - 2700 K	425.8	13 W	80	1.20
symmetric linear, wide beam [LB] 	187-0023	LED-16/10W / 225 mA - 3000 K	957.9	13 W	80	1.20
	187-0034	LED-16/10W / 225 mA - 4000 K	957.9	13 W	80	1.20
	187-0531	LED-16/10W / 225 mA - 2700 K	957.9	13 W	80	1.20