





**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. Optional 2200 K version available. To be specified at time of ordering.

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

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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

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**Electrical description**

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Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral electronic DALI converter in thermally-separated compartment

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**Additional information**

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Lifetime	Ta=25° L90B10 > 90000h
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# VLR120




## 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

19 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] 	187-0488	LED-32/20W / 225 mA - 3000 K	1068.8	23.5 W	80	2.45
	187-0489	LED-32/20W / 225 mA - 4000 K	1068.8	23.5 W	80	2.45
	187-0582	LED-32/20W / 225 mA - 2700 K	1068.8	23.5 W	80	2.45
symmetric linear, medium beam [LM] 	187-0002	LED-32/20W / 225 mA - 3000 K	2140.4	23.5 W	80	2.45
	187-0035	LED-32/20W / 225 mA - 4000 K	2140.4	23.5 W	80	2.45
	187-0460	LED-32/20W / 225 mA - 2700 K	2140.4	23.5 W	80	2.45
symmetric linear, narrow beam [LE/IW] 	187-0490	LED-32/20W / 225 mA - 3000 K	1113.7	23.5 W	80	2.45
	187-0491	LED-32/20W / 225 mA - 4000 K	1113.7	23.5 W	80	2.45
	187-0583	LED-32/20W / 225 mA - 2700 K	1113.7	23.5 W	80	2.45
symmetric linear, narrow beam [LE] 	187-0006	LED-32/20W / 225 mA - 3000 K	2101.3	23.5 W	80	2.45
	187-0036	LED-32/20W / 225 mA - 4000 K	2101.3	23.5 W	80	2.45
	187-0535	LED-32/20W / 225 mA - 2700 K	2101.3	23.5 W	80	2.45
symmetric linear, very narrow beam [LEE] 	187-0010	LED-32/20W / 225 mA - 3000 K	2405.9	23.5 W	80	2.45
	187-0037	LED-32/20W / 225 mA - 4000 K	2405.9	23.5 W	80	2.45
	187-0536	LED-32/20W / 225 mA - 2700 K	2405.9	23.5 W	80	2.45
symmetric linear, wide beam [LB/IW] 	187-0486	LED-32/20W / 225 mA - 3000 K	851.5	23.5 W	80	2.45
	187-0487	LED-32/20W / 225 mA - 4000 K	851.5	23.5 W	80	2.45
	187-0581	LED-32/20W / 225 mA - 2700 K	851.5	23.5 W	80	2.45
symmetric linear, wide beam [LB] 	187-0024	LED-32/20W / 225 mA - 3000 K	1915.7	23.5 W	80	2.45
	187-0038	LED-32/20W / 225 mA - 4000 K	1915.7	23.5 W	80	2.45
	187-0534	LED-32/20W / 225 mA - 2700 K	1915.7	23.5 W	80	2.45

**VLR120**

**Wall luminaires surface mounted**

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Subject to technical changes and errors.

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