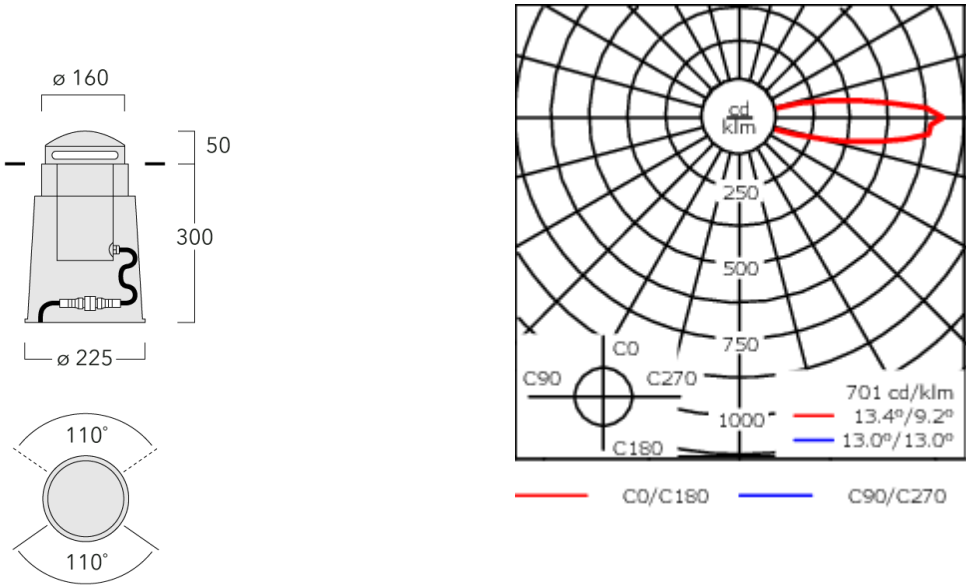## Description

IP67, Class I. IK09. Stainless steel inground section. Die-cast dome made from marine-grade aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Factory-sealed termination chamber complete with cable gland and 1.5 m of flexible PVC free cable. IP68 in-line connector facilitates easy removal for off-site lamp replacement. Integral EC electronic converter in thermally separated compartment. 'No tool' removable gear/lens tray. CAD-optimised optics for superior illumination and glare control. Factory installed LED circuit board. Luminaire requires installation blockout which is included in supply. Blockout is designed for installation in concrete. Optional 2200 K version available. To be specified at time of ordering.

Luminaire can be driven over at low speeds only. It is not designed for normal traffic conditions. Luminaire can be damaged under such conditions as breaking, accelerating or turning.

Weight	5.10 kg
Light distribution	controlled beam, one-sided
Light source	LED-6/6W / 350 mA - 4000 K
CRI	80
Power supply	electronic transformer
BUG	B0 U3 G2
LEDs	6
Rated input power	7.5 W
Nominal Lumen (lm)	
LED Lumen	170
Total Lumen	1020
Tj	85
Rated lumens (lm)	
LED Lumen	90.9
Total Lumen	545.1
Ta	25

ø 160

50

300

ø 225

110°

110°

cd
klm

250

500

750

C0

C90   C270

1000

C180

701 cd/klm
13.4°/9.2°
13.0°/13.0°

——— C0/C180   ——— C90/C270

Specifications
Material description

Body	Stainless steel inground section. Die-cast dome made from marine-grade aluminium alloy
Lens	PC
Colours	RAL9004 Signal black
	RAL9006 White aluminium
	RAL9007 Grey aluminium
	RAL7016 Anthracite grey
	RAL9016 Traffic white
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel 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
Power factor	> 0.9
Surge protection	1/2 kV

Additional information

Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	C-D (Light source)