

→ Road Stud SR-20C



PRODUCT IDENTIFICATION

Product	SR-20C
Functional Characteristics	Road Stud

FEATURES

Advantages	Super brightness LEDs with color calibration with different colours; Possibility of connecting n elements; Variable cable length; Possibility of unidirectional or bidirectional operation; LEDs protected by polycarbonate window.
Modes of Operation	Always On or Flashing or Sequential

ELECTRICAL FEATURES

Power	12 Vdc/24 Vdc
Average Current Consumption	20 mA (Unidirectional) 40 mA (Bidirectional)
Cable Connection	Brown (+) Blue (-)

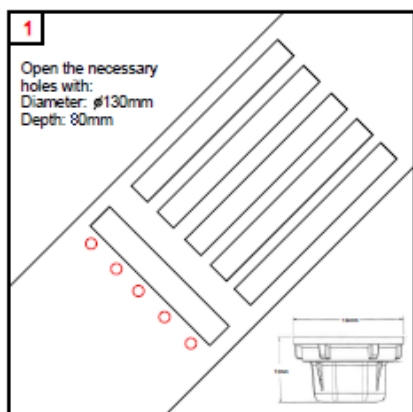
OPTICAL FEATURES

Number of LEDs	1 or 2 LEDs (Unidirectional) 2 or 4 LEDs (Bidirectional)				
Type LEDs	CREE 5 mm			NICHIA 5 mm	
Colour LED	Ambar	Red	White	Blue	Green
Viewing angle	15°	15°	15°	15°	15°
Brightness	Min.:8200mcd	Min.:8200mcd	Min.:22000mcd	Min.:6960mcd	Min.:15320mcd
Intensity	Max.:16800mcd	Max.:16800mcd	Max.:31000mcd	Max.:9750mcd	Max.:21650mcd

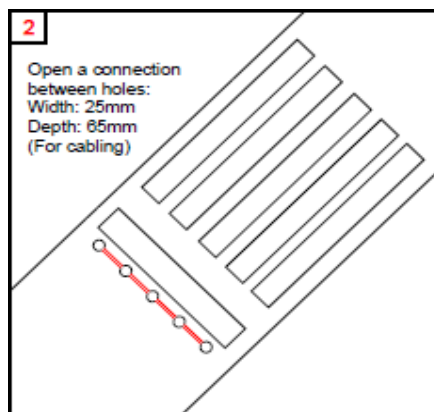
MECHANICAL FEATURES

Dimensions (mm)	Diameter:	144 mm
	Depth:	87 mm
	Rising from road surface:	11,7 mm (center of the parabola)
	Installation depth:	80 mm
	Dimensions (visible surface):	Diameter 144 mm
Material	Aluminium	
Top part material	Aluminium Polycarbonate	
Cover Finish	Polished Shot Non-slip Anodized	

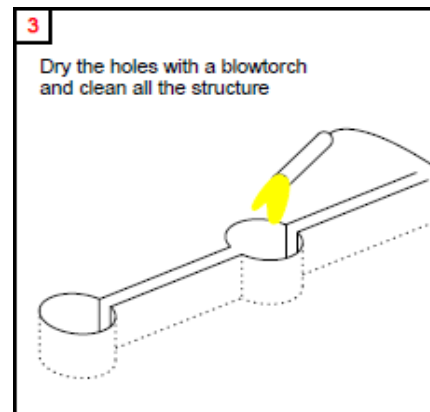
Installation Procedure:



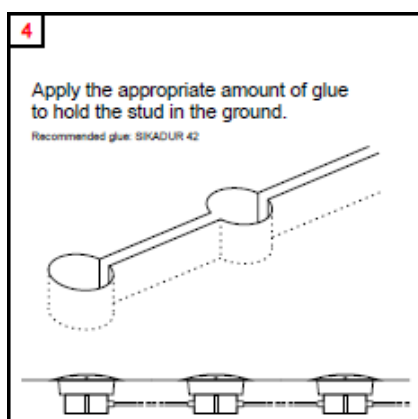
Abrir os orifícios necessários com 130mm de diâmetro e 80mm de profundidade.



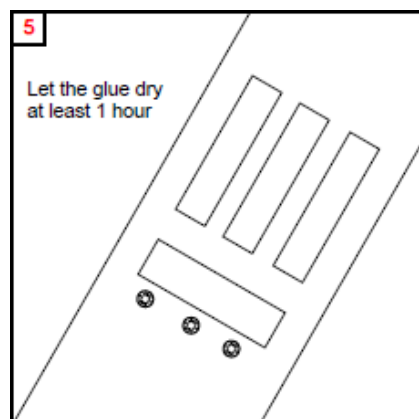
Abrir valas com 25mm de largura e 65mm de profundidade, entre os orifícios abertos previamente.



Secar os orifícios com maçarico e limpar toda a estrutura.



Aplicar a quantidade correta de cola para fixar os marcadores no solo.



Deixar a cola secar pelo menos durante uma hora.



Aspecto final depois de concluída a instalação do SR-20C.