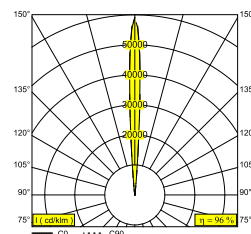
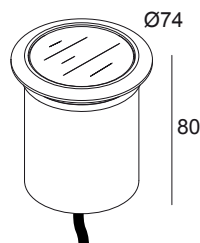




LOGIC 60 R A SP 93006 ANO

13977 9310 ANO

AVAILABLE IN
ALU ANODIZED 13977 9310 ANO
BLACK 13977 9310 B



[View on website](#)

General info	
LOCATION	outdoor
INSTALLATION	Floor Recessed
CUTOUT SHAPE/SIZE (MM)	round - 61
RECESSED DEPTH (MM)	100
INGRESS PROTECTION	IP67
PROTECTION AGAINST MECHANICAL IMPACT	IK08
WEIGHT (KG)	0.5
ADJUSTABILITY	non adjustable
INFORMATION	LENS SP-6° INCL.1 x CABLE H05 RN-F 2 x 1mm ² 0,5m EXCL.LED POWER SUPPLY 700-1050mA-DC IEC 60598-2-13 : max.150kg 25N/cm ² ESG 5mm

Electrical info	
CLASS	III
DIM TYPE	depending on power supply
ENERGY CLASS	F

Lightsource info	
LIGHTSOURCE NAME	LED
LIGHTSOURCE	LED array 2-3,2W / CRI>90 / 3000K / 229-319lm
SDCM	SDCM3
RISKGROUP	RG2 (threshold 0,6m)
LED TECHNICS (LIGHT SOURCE)	319lm // 3,2W // 100lm/W
LED TECHNICS (LUMINAIRE)	305lm // 4W // 83lm/W

Requirements	
LED POWER SUPPLY 700 / 1050mA-DC DIM	

Options	
LOGIC 60 BOX R	
CBOX	
IP68 CONNECTION KIT	
IP68 CONNECTOR 3P	

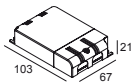
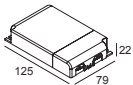
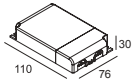
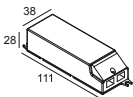
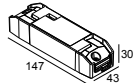
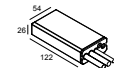
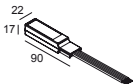


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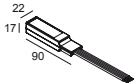
13977 9310 ANO

For detailed installation instructions, please consult the manual: [**13977_XXX0_HAND.pdf**](#)

FINISH YOUR SPECIFICATION

LED power supplies			#
	300 90 68 LED POWER SUPPLY MULTI-POWER DIM5	2->15(6) / - / -	☐
	300 90 69 LED POWER SUPPLY MULTI-POWER HV DIM9	28(18) / - / -	☐
	300 90 124 LED POWER SUPPLY MULTI-POWER DIM7	2->9(6) / - / -	☐
	300 90 125 LED POWER SUPPLY MULTI-POWER MINI DIM5	2->9(6) / - / -	☐
	300 90 136 LED POWER SUPPLY MULTI-POWER HC DIM9	- / 13(11) / -	☐
	300 90 148 LED POWER SUPPLY 1050mA-DC / 22W	6(3)	☐
	21012 005W LED POWER SUPPLY MULTI-POWER COMPACT WDL	2->16 / 2 -> 11 / -	☐
	21012 0490 LED POWER SUPPLY 700mA-DC / 30W IP68	2->14(7)	☐
	21032 0315 LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W DIM5	2->13	☐

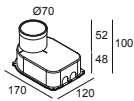
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21032 0385 LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W PRO DIM5

2->13 ☐

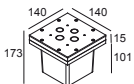
Ground mounting boxes



213 19 10 LOGIC 60 BOX R

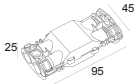
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Waterproof connection parts



216 12 00 CBOX

☐



216 12 01 IP68 CONNECTION KIT

☐



216 12 02 IP68 CONNECTOR 3P

☐

Notes: