



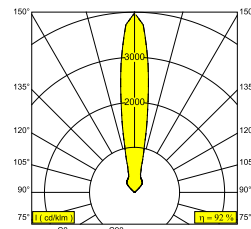
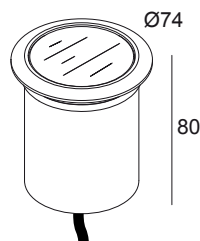
## LOGIC 60 R A 93020 ANO

213 46 811 932 ANO

AVAILABLE IN

**ALU ANODIZED** 213 46 811 932 ANO

**BLACK** 213 46 811 932 B



[View on website](#)



### General info

<b>LOCATION</b>	outdoor
<b>INSTALLATION</b>	Floor Recessed
<b>CUTOUT SHAPE/SIZE (MM)</b>	round - 61
<b>RECESSED DEPTH (MM)</b>	100
<b>INGRESS PROTECTION</b>	IP67
<b>PROTECTION AGAINST MECHANICAL IMPACT</b>	IK08
<b>WEIGHT (KG)</b>	0.5
<b>ADJUSTABILITY</b>	non adjustable
<b>INFORMATION</b>	REFLECTOR FL-20° INCL.1 x CABLE H05 RN-F 2 x 1mm <sup>2</sup> 0,5m EXCL.LED POWER SUPPLY 350mA-DC IEC 60598-2-13 : max.150kg 25N/cm <sup>2</sup> ESG 5mm

### Electrical info

<b>CLASS</b>	III
<b>DIM TYPE</b>	depending on power supply
<b>ENERGY CLASS</b>	D
<b>CERTIFICATES</b>	CB, EAC, ENEC

### Lightsource info

<b>LIGHTSOURCE NAME</b>	LED
<b>LIGHTSOURCE</b>	LED array 5,8W / CRI>90 (R9: 52) / 3000K / 787lm
<b>TM-30 VALUES</b>	rf: 90 / Rg: 99
<b>SDCM</b>	SDCM1
<b>RISKGROUP</b>	RG1
<b>LM80</b>	L90B10 > 50000
<b>LED TECHNICS (LIGHT SOURCE)</b>	787lm // 5,8W // 135lm/W
<b>LED TECHNICS (LUMINAIRE)</b>	727lm // 7W // 109lm/W

### Requirements

LED POWER SUPPLY 350mA-DC DIM

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### Options

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LOGIC 60 BOX R

CBOX

IP68 CONNECTION KIT

IP68 CONNECTOR 3P

For detailed installation instructions, please consult the manual: [213\\_46\\_811\\_XXX\\_HAND.pdf](#)

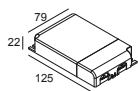
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## FINISH YOUR SPECIFICATION

### LED power supplies

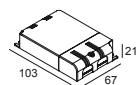
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**300 90 63**

LED POWER SUPPLY MULTI-POWER DIM9

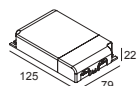
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**300 90 68**

LED POWER SUPPLY MULTI-POWER DIM5

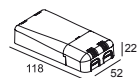
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**300 90 69**

LED POWER SUPPLY MULTI-POWER HV DIM9

2->6(6)

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**300 90 124**

LED POWER SUPPLY MULTI-POWER DIM7

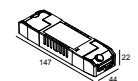
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**300 90 125**

LED POWER SUPPLY MULTI-POWER MINI DIM5

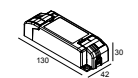
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**21012 0010**

LED POWER SUPPLY MULTI POWER

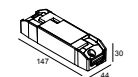
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**21012 0021**

LED POWER SUPPLY MULTI POWER DIM1

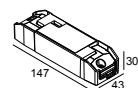
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**21012 0035**

LED POWER SUPPLY MULTI POWER DIM5

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**21012 005W**

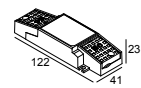
LED POWER SUPPLY MULTI-POWER COMPACT WDL

1->2

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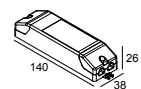
LOGIC 60 R A 93020 ANO

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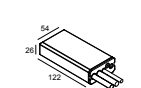
21012 0258 LED POWER SUPPLY MULTI POWER 200-350 / 10W DIM8

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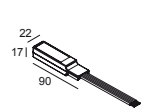
21012 0298 LED POWER SUPPLY MULTI POWER 250-900 / 20W DIM8

2☐



21012 0480 LED POWER SUPPLY 350mA-DC / 17W IP68

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21032 0295 LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5

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Ground mounting boxes



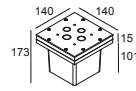
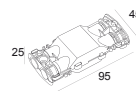

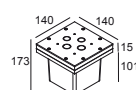
213 19 10 LOGIC 60 BOX R

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Waterproof connection parts		#
	<b>216 12 00</b> CBOX	<input type="checkbox"/>
	<b>216 12 01</b> IP68 CONNECTION KIT	<input type="checkbox"/>
	<b>216 12 02</b> IP68 CONNECTOR 3P	<input type="checkbox"/>
	<b>216 14 35</b> CBOX 350 mA / 10W	1 <input type="checkbox"/>

Notes: