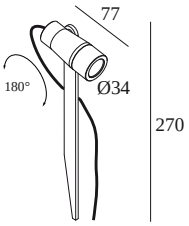
DELTALIGHT

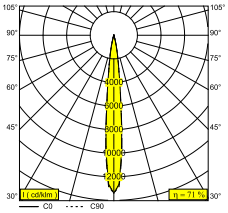


KIX S PIN 93010

REFERENCE 232 09 931 N

AVAILABLE IN
ANTHRACITE 232 09 931 N
PINE GREEN 232 09 931 PGR





View on website

General info	
LOCATION	outdoor
INSTALLATION	Floor Surface mounted
INGRESS PROTECTION	IP65
PROTECTION AGAINST MECHANICAL IMPACT	IK03
WEIGHT (KG)	0.3
ADJUSTABILITY	180° swiveling, 360° rotatable
INFORMATION	LENS 10° INCL.1 x CABLE H05 RN-F 2 x 1 mm² 2m EXCL.LED POWER SUPPLY 350-700mA-DC

Electrical info	
CLASS	III
DIM TYPE	depending on power supply
ENERGY CLASS	F
CERTIFICATES	CB, ENEC

Lightsource info	
LIGHTSOURCE NAME	LED
LIGHTSOURCE	LED array 1-2W / CRI>90 (R9: 60) / 3000K / 131-240lm
TM-30 VALUES	Rf: 91 / Rg: 101
SDCM	SDCM3
RISKGROUP	RG2
LM80	L90B10 > 150000
BEAMANGLE	10°
LED TECHNICS (LIGHT SOURCE)	240lm // 2W // 120lm/W
LED TECHNICS (LUMINAIRE)	171lm // 2,3W // 74lm/W

Requirements

LED POWER SUPPLY 350 / 500 / 700mA-DC DIM

Options

CBOX / CBOX 350mA
IP68 CONNECTION KIT
IP68 CONNECTOR 3P

For detailed installation instructions, please consult the manual : **232_09_XXX_HAND.pdf**

KIX S PIN 93010

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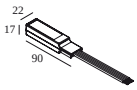
FINISH YOUR SPECIFICATION

LED power supplies

of Fixtures

of fixtures indicates how many devices can be connected (min -> max) to the power supply. The values before and after the '|' correspond respectively with the minimum and maximum driving current. Values between brackets are applicable to 110V.

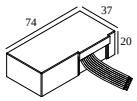
Min current | Max current



300 48 350 ED1 LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM1 — 3->14

Dimtype: 1-10V

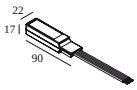
Cutout dimension (mm): 30



300 48 350 ED5 LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5 — 3->14

Dimtype: DALI

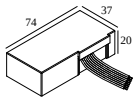
Cutout dimension (mm): 45



300 48 350 MDL LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W MDL — 3->14

Dimtype: non-dimmable

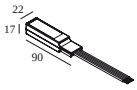
Cutout dimension (mm): 30



300 48 350 WDL LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W WDL — 3->14

Dimtype: WDL = wireless dimmable

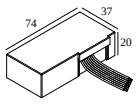
Cutout dimension (mm): 45



300 48 500 ED1 LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM1 — 3->14

Dimtype: 1-10V

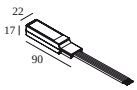
Cutout dimension (mm): 30



300 48 500 ED5 LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5 — 3->14

Dimtype: DALI

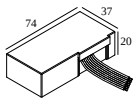
Cutout dimension (mm): 45



300 48 500 MDL LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W MDL — 3->14

Dimtype: non-dimmable

Cutout dimension (mm): 30



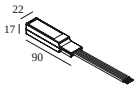
300 48 500 WDL LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W WDL — 3->14

Dimtype: WDL = wireless dimmable

Cutout dimension (mm): 45

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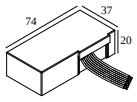
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300 48 700 ED1 LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W DIM1 — 3->14

Dimtype: 1-10V

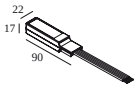
Cutout dimension (mm): 30



300 48 700 ED5 LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W DIM5 — 3->14

Dimtype: DALI

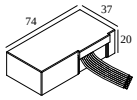
Cutout dimension (mm): 45



300 48 700 MDL LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W MDL — 3->14

Dimtype: non-dimmable

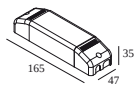
Cutout dimension (mm): 30



300 48 700 WDL LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W WDL — 3->14

Dimtype: WDL = wireless dimmable

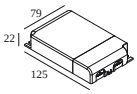
Cutout dimension (mm): 45



300 90 61 LED POWER SUPPLY MULTI-POWER DIM6 — 16 | 16 | 16

Dimtype: mains (phase cut-off) or push button

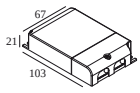
Cutout dimension (mm): 56



300 90 63 LED POWER SUPPLY MULTI-POWER DIM9 — 26(25) | 25(25) | 24(19)

Dimtype: 1-10V or DALI or push button

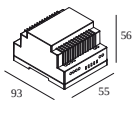
Cutout dimension (mm): 82



300 90 64 LED POWER SUPPLY MULTI-POWER DIM7 — 4->18(15) | 17(10) | 16(7)

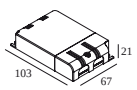
Dimtype: 1-10V or push button

Cutout dimension (mm): 72



300 90 67 LED POWER CONVERTER 24V-DC TO MULTI CURRENT 48W DIM9 — 3->15 | 3->15

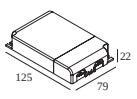
Dimtype: 1-10V or DALI or push button



300 90 68 LED POWER SUPPLY MULTI-POWER DIM5 — 2->17(15) | 2->17(10) | 2->15(7)

Dimtype: DALI

Cutout dimension (mm): 72



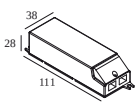
300 90 69 LED POWER SUPPLY MULTI-POWER HV DIM9 — 8->40(39) | 40(28) | 29(19)

Dimtype: 1-10V or DALI or push button

Cutout dimension (mm): 84

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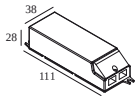
232 09 931 N



300 90 92 LED POWER SUPPLY 500mA-DC / 21W 2->11(6)

Dimtype: non-dimmable

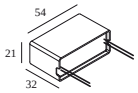
Cutout dimension (mm): 48



300 90 93 LED POWER SUPPLY 700mA-DC / 17W 2->6(4)

Dimtype: non-dimmable

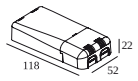
Cutout dimension (mm): 48



300 90 108 LED POWER SUPPLY 350mA-DC / 8W 6

Dimtype: non-dimmable

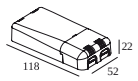
Cutout dimension (mm): 40



300 90 116 LED POWER SUPPLY 350mA-DC / 18W DIM8 10->18

Dimtype: mains (phase cut-off)

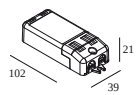
Cutout dimension (mm): 55



300 90 118 LED POWER SUPPLY 700mA-DC / 20W DIM8 6->7

Dimtype: mains (phase cut-off)

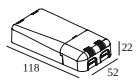
Cutout dimension (mm): 55



300 90 119 LED POWER SUPPLY 500mA-DC / 11W DIM8 4->6

Dimtype: mains (phase cut-off)

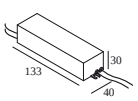
Cutout dimension (mm): 42



300 90 121 LED POWER SUPPLY 500mA-DC / 20W DIM8 6->11

Dimtype: mains (phase cut-off)

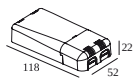
Cutout dimension (mm): 55



300 90 123 LED POWER SUPPLY 700mA-DC / 36W DIM8 2->13

Dimtype: mains (phase cut-off)

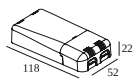
Cutout dimension (mm): 50



300 90 124 LED POWER SUPPLY MULTI-POWER DIM7 6->17(15) | 2->14(10) | 2->10(7)

Dimtype: 1-10V or push button

Cutout dimension (mm): 55



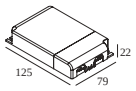
300 90 125 LED POWER SUPPLY MULTI-POWER MINI DIM5 4->17(15) | 2->14(10) | 2->9(7)

Dimtype: DALI

Cutout dimension (mm): 55

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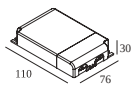
232 09 931 N



300 90 134 LED POWER SUPPLY MULTI-POWER HV DIM7 8->31 | 30(21) | 22(15)

Dimtype: 1-10V or push button

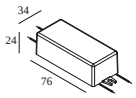
Cutout dimension (mm): 84



300 90 135 LED POWER SUPPLY MULTI-POWER HV 17->29 | 12->29 | 10->30

Dimtype: non-dimmable

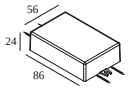
Cutout dimension (mm): 90



300 90 3112 LED POWER SUPPLY 350mA-DC / 16W DIM8 7->12

Dimtype: mains (phase cut-off)

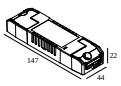
Cutout dimension (mm): 43



300 90 5120 LED POWER SUPPLY 500mA-DC / 22W DIM8 9->12

Dimtype: mains (phase cut-off)

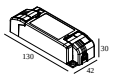
Cutout dimension (mm): 61



21012 0010 LED POWER SUPPLY MULTI POWER 6->15 | 4->15 | 4->15

Dimtype: non-dimmable

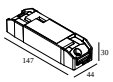
Cutout dimension (mm): 50



21012 0021 LED POWER SUPPLY MULTI POWER DIM1 4->19 | 4->19 | 4->17

Dimtype: 1-10V

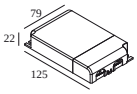
Cutout dimension (mm): 54



21012 0035 LED POWER SUPPLY MULTI POWER DIM5 4->19 | 4->19 | 4->18

Dimtype: DALI

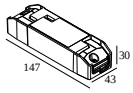
Cutout dimension (mm): 54



21012 004W LED POWER SUPPLY MULTI-POWER WDL 25(25) | 25(25) | 25(20)

Dimtype: WDL = wireless dimmable

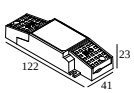
Cutout dimension (mm): 84



21012 005W LED POWER SUPPLY MULTI-POWER COMPACT WDL 4->19 | 4->19 | 4->17

Dimtype: WDL = wireless dimmable

Cutout dimension (mm): 54



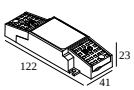
21012 0258 LED POWER SUPPLY MULTI POWER 200-350 / 10W DIM8 7->10

Dimtype: mains (phase cut-off)

Cutout dimension (mm): 50

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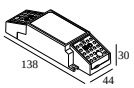
232 09 931 N



21012 0268 LED POWER SUPPLY MULTI POWER 200-350 / 15W DIM8 — 10->15 | - | -

Dimtype: mains (phase cut-off)

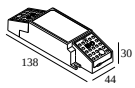
Cutout dimension (mm): 50



21012 0278 LED POWER SUPPLY MULTI POWER 500-700 / 20W DIM8 — 6->10 | 6->9

Dimtype: mains (phase cut-off)

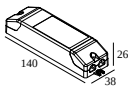
Cutout dimension (mm): 55



21012 0288 LED POWER SUPPLY MULTI POWER 500-700 / 36W DIM8 — 12->18 | 12->17

Dimtype: mains (phase cut-off)

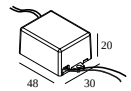
Cutout dimension (mm): 55



21012 0298 LED POWER SUPPLY MULTI POWER 250-900 / 20W DIM8 — 3->15 | 3->14 | 3->9

Dimtype: mains (phase cut-off)

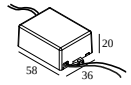
Cutout dimension (mm): 48



21012 0308 LED POWER SUPPLY 350mA / 7,35W DIM8 — 5->7

Dimtype: mains (phase cut-off)

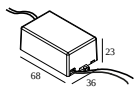
Cutout dimension (mm): 40



21012 0318 LED POWER SUPPLY 500mA / 10W DIM8 — 5->7

Dimtype: mains (phase cut-off)

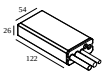
Cutout dimension (mm): 40



21012 0328 LED POWER SUPPLY 700mA / 15W DIM8 — 5->7

Dimtype: mains (phase cut-off)

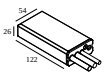
Cutout dimension (mm): 40



21012 0480 LED POWER SUPPLY 350mA-DC / 17W IP68 — 2->17(15)

Dimtype: non-dimmable

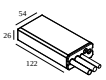
Cutout dimension (mm): 60



21012 0490 LED POWER SUPPLY 700mA-DC / 30W IP68 — 2->14(7)

Dimtype: non-dimmable

Cutout dimension (mm): 60



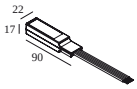
21012 0500 LED POWER SUPPLY 500mA-DC / 24W IP68 — 2->17(10)

Dimtype: non-dimmable

Cutout dimension (mm): 60

KIX S PIN 93010

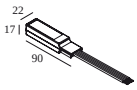
232 09 931 N



21032 0295 LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5 3->15

Dimtype: DALI

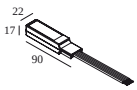
Cutout dimension (mm): 30



21032 0305 LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5 3->15

Dimtype: DALI

Cutout dimension (mm): 30

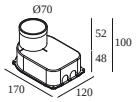


21032 0315 LED POWER CONVERTER 48V-DC to 700 mA-DC / 25W DIM5 3->14

Dimtype: DALI

Cutout dimension (mm): 30

Ground mounting boxes



213 19 10 LOGIC 60 BOX R

Cutout dimension (mm): 175 x 125

DELTALIGHT

KIX S PIN 93010

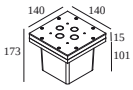
232 09 931 N

Waterproof connection parts

of Fixtures

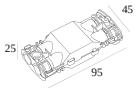
Min current | Max current

# of fixtures indicates how many devices can be connected (min -> max) to the power supply. The values before and after the '|' correspond respectively with the minimum and maximum driving current. Values between brackets are applicable to 110V.



216 12 00 CBOX

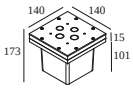
Cutout dimension (mm): 142 x 142



216 12 01 IP68 CONNECTION KIT



216 12 02 IP68 CONNECTOR 3P



216 14 35 CBOX 350 mA / 10W

7->12

Dimtype: non-dimmable

Cutout dimension (mm): 142 x 142

Notes: