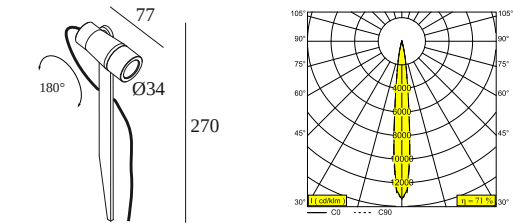




KIX S PIN 93010

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](#)

FINISH YOUR SPECIFICATION

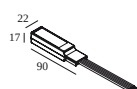
LED power supplies

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

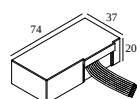


300 48 350 ED1 LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM1

3->14

Dimtype: 1-10V

Cutout dimension (mm): 30

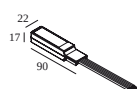


300 48 350 ED5 LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5

3->14

Dimtype: DALI

Cutout dimension (mm): 45

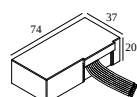


300 48 350 MDL LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W MDL

3->14

Dimtype: non-dimmable

Cutout dimension (mm): 30

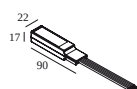


300 48 350 WDL LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W WDL

3->14

Dimtype: WDL = wireless dimmable

Cutout dimension (mm): 45

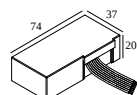


300 48 500 ED1 LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM1

3->14

Dimtype: 1-10V

Cutout dimension (mm): 30

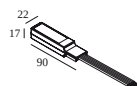


300 48 500 ED5 LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5

3->14

Dimtype: DALI

Cutout dimension (mm): 45

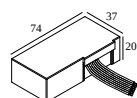


300 48 500 MDL LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W MDL

3->14

Dimtype: non-dimmable

Cutout dimension (mm): 30



300 48 500 WDL LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W WDL

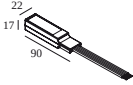
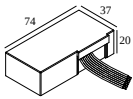
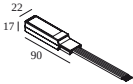
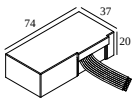
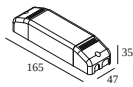
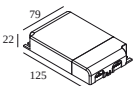
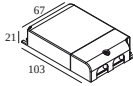
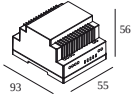
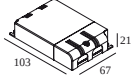
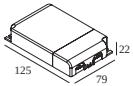
3->14

Dimtype: WDL = wireless dimmable

Cutout dimension (mm): 45

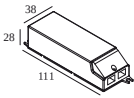
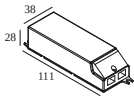
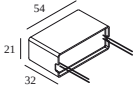
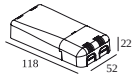
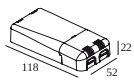
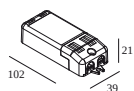
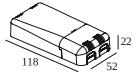
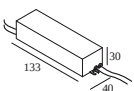
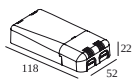
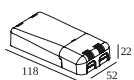
KIX S PIN 93010

232 09 931 N

	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			

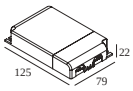
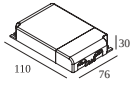
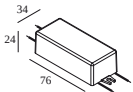
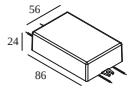
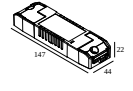
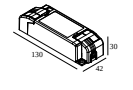
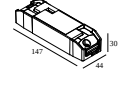
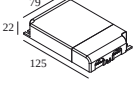
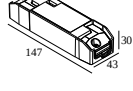
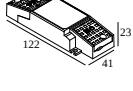
KIX S PIN 93010

232 09 931 N

	300 90 92 LED POWER SUPPLY 500mA-DC / 21W Dimtype: non-dimmable Cutout dimension (mm): 48	2->11(6)	☐
	300 90 93 LED POWER SUPPLY 700mA-DC / 17W Dimtype: non-dimmable Cutout dimension (mm): 48	2->6(4)	☐
	300 90 108 LED POWER SUPPLY 350mA-DC / 8W Dimtype: non-dimmable Cutout dimension (mm): 40	6	☐
	300 90 116 LED POWER SUPPLY 350mA-DC / 18W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 55	10->18	☐
	300 90 118 LED POWER SUPPLY 700mA-DC / 20W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 55	6->7	☐
	300 90 119 LED POWER SUPPLY 500mA-DC / 11W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 42	4->6	☐
	300 90 121 LED POWER SUPPLY 500mA-DC / 20W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 55	6->11	☐
	300 90 123 LED POWER SUPPLY 700mA-DC / 36W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 50	2->13	☐
	300 90 124 LED POWER SUPPLY MULTI-POWER DIM7 Dimtype: 1-10V or push button Cutout dimension (mm): 55	6->17(15) 2->14(10) 2->10(7)	☐
	300 90 125 LED POWER SUPPLY MULTI-POWER MINI DIM5 Dimtype: DALI Cutout dimension (mm): 55	4->17(15) 2->14(10) 2->9(7)	☐

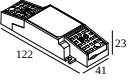
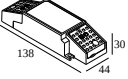
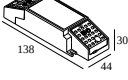
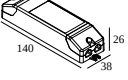
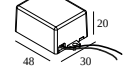
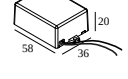
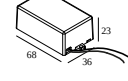
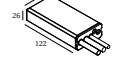
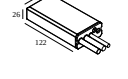
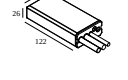
KIX S PIN 93010

232 09 931 N

	300 90 134 LED POWER SUPPLY MULTI-POWER HV DIM7 Dimtype: 1-10V or push button Cutout dimension (mm): 84	8->31 30(21) 22(15)	☐
	300 90 135 LED POWER SUPPLY MULTI-POWER HV Dimtype: non-dimmable Cutout dimension (mm): 90	17->29 12->29 10->30	☐
	300 90 3112 LED POWER SUPPLY 350mA-DC / 16W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 43	7->12	☐
	300 90 5120 LED POWER SUPPLY 500mA-DC / 22W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 61	9->12	☐
	21012 0010 LED POWER SUPPLY MULTI POWER Dimtype: non-dimmable Cutout dimension (mm): 50	6->15 4->15 4->15	☐
	21012 0021 LED POWER SUPPLY MULTI POWER DIM1 Dimtype: 1-10V Cutout dimension (mm): 54	4->19 4->19 4->17	☐
	21012 0035 LED POWER SUPPLY MULTI POWER DIM5 Dimtype: DALI Cutout dimension (mm): 54	4->19 4->19 4->18	☐
	21012 004W LED POWER SUPPLY MULTI-POWER WDL Dimtype: WDL = wireless dimmable Cutout dimension (mm): 84	25(25) 25(25) 25(20)	☐
	21012 005W LED POWER SUPPLY MULTI-POWER COMPACT WDL Dimtype: WDL = wireless dimmable Cutout dimension (mm): 54	4->19 4->19 4->17	☐
	21012 0258 LED POWER SUPPLY MULTI POWER 200-350 / 10W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 50	7->10	☐

KIX S PIN 93010

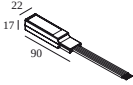
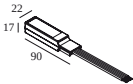
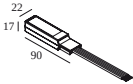
232 09 931 N

	21012 0268 LED POWER SUPPLY MULTI POWER 200-350 / 15W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 50	10->15 - - ☐
	21012 0278 LED POWER SUPPLY MULTI POWER 500-700 / 20W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 55	6->10 6->9 ☐
	21012 0288 LED POWER SUPPLY MULTI POWER 500-700 / 36W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 55	12->18 12->17 ☐
	21012 0298 LED POWER SUPPLY MULTI POWER 250-900 / 20W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 48	3->15 3->14 3->9 ☐
	21012 0308 LED POWER SUPPLY 350mA / 7,35W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 40	5->7 ☐
	21012 0318 LED POWER SUPPLY 500mA / 10W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 40	5->7 ☐
	21012 0328 LED POWER SUPPLY 700mA / 15W DIM8 Dimtype: mains (phase cut-off) Cutout dimension (mm): 40	5->7 ☐
	21012 0480 LED POWER SUPPLY 350mA-DC / 17W IP68 Dimtype: non-dimmable Cutout dimension (mm): 60	2->17(15) ☐
	21012 0490 LED POWER SUPPLY 700mA-DC / 30W IP68 Dimtype: non-dimmable Cutout dimension (mm): 60	2->14(7) ☐
	21012 0500 LED POWER SUPPLY 500mA-DC / 24W IP68 Dimtype: non-dimmable Cutout dimension (mm): 60	2->17(10) ☐

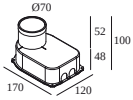
DELTALIGHT

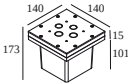
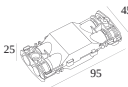
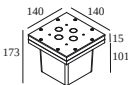
KIX S PIN 93010

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		

Waterproof connection parts		# 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
 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: