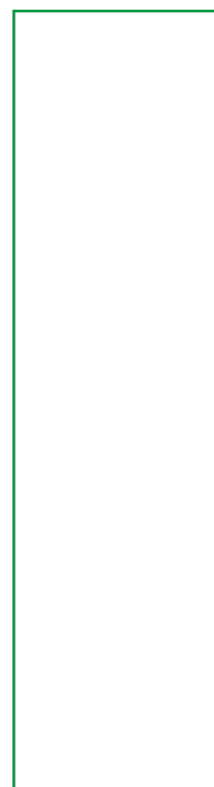
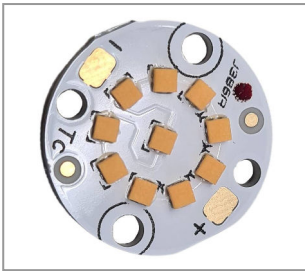




**LED COMPONENTS**  
**LED MODULES**



LED-MODUL Ø 17 MM MAX. 960MA 3000K CRI>90 10X LED LUMINUS CUBE 1616



**Product number**

**1100-0017-0960-9300**

Height	2.8mm	beam angle:	170 degrees
Number of poles:	2	Color temperature:	3.000K
Channels:	1	Board material:	aluminium core
Solder pad:	Yes	Light output:	960lm
At CC:	850mA	CRI:	>90
Power supply:	CC	Weight:	1g
Power consumption:	9W	Surface and color:	white
Outer diameter:	17,0mm	IP Schutzart:	IP20

LED-MODUL Ø 17 MM MAX. 960MA 3000K CRI>90 10X LED LUMINUS CUBE 1616 M. KABEL SCHWARZ U.ROT 1000 MM

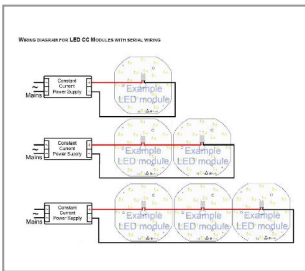


**Product number**

**1100-0017-0960-9309**

Height	2.7mm	Power consumption:	9W	Board material:	aluminium core
Number of poles:	2	Outer diameter:	17,0mm	Light output:	960lm
Channels:	1	Cable type:	single strand	CRI:	>90
Solder pad:	Yes	Cable length:	150mm	Weight:	1g
At CC:	960mA	Cable conversion:	FEP	Cable cross section:	0,5mm <sup>2</sup>
Number of wires:	2	beam angle:	170 degrees	Surface and color:	white
Cable end processing:	tinned	Color temperature:	3.000K	IP Schutzart:	IP20
Power supply:	CC	Material:	Aluminium		

LED-MODUL Ø 17 MM MAX. 1000MA 2700K CRI>90 10X LED LUMINUS CUBE 1616 EPREL 880798

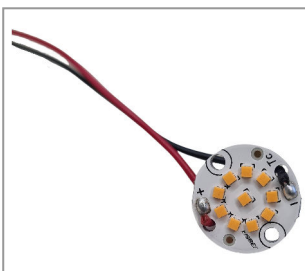


**Product number**

**1100-0017-1000-9270**

Height	2.8mm	Power consumption:	9W	At CC:	1000mA
Screw-on:	Yes	Color temperature:	2.700K	Material:	Aluminium
Number of poles:	2	Outer diameter:	17,0mm	Board material:	aluminium core
Channels:	1	CRI:	>93	Light output:	960lm
Solder pad:	Yes	Cable type:	single strand	Weight:	1g
Number of wires:	2	Cable length:	150mm	Cable cross section:	0,5mm <sup>2</sup>
Cable end processing:	tinned	Cable conversion:	FEP	Surface and color:	white
Power supply:	CC	beam angle:	170 degrees	IP Schutzart:	IP20

LED-MODUL Ø 17 MM MAX. 1000MA 2700K CRI>90 10X LED LUMINUS CUBE 1616 M. KABEL SCHWARZ U. ROT 2000 MM

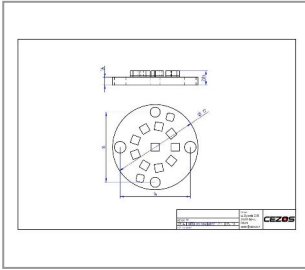


**Product number**

**1100-0017-1000-9278**

Height	2.8mm	Color temperature:	2.700K	Board material:	aluminium core
Number of poles:	2	Outer diameter:	17,0mm	Light output:	960lm
Channels:	1	Cable type:	single strand	CRI:	>90
Solder pad:	Yes	Cable conversion:	FEP	Weight:	1g
Number of wires:	2	beam angle:	170 degrees	Cable cross section:	0,5mm <sup>2</sup>
Cable end processing:	tinned	At CC:	1000mA	Surface and color:	white
Power supply:	CC	Cable length:	2000mm	IP Schutzart:	IP20
Power consumption:	9W	Material:	Aluminium		

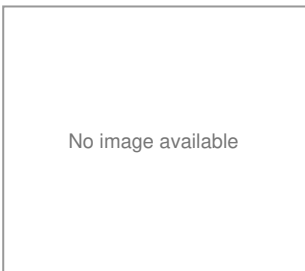
LED-MODUL Ø 17 MM MAX. 1000MA 2700K CRI>90 10X LED LUMINUS CUBE 1616 M. KABEL SCHWARZ U. ROT 150 MM



**Product number 1100-0017-1000-9279**

Color temperature:2.700K  
Outer diameter: 17,0mm  
Cable length: 150mm  
At CC: 1000mA  
Board material: aluminium core  
CRI: >90  
IP Schutzart: IP20

LED-MODUL Ø25 MM MAX.1.800MA 545LM 2700K CRI>90 2X AVX SMD CONNECTOR 1X LED OSRAM OSLON SQUARE FOR KATHOD SILVER JUNIOR



**Product number 1100-0025-1800-9270**

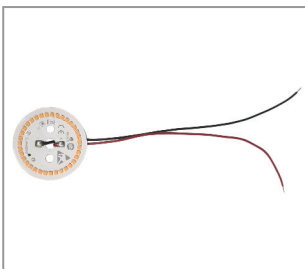
LED-MODUL Ø 35 MM MAX. 1400MA 2700K CRI> 90 35X LED LUMINUS CUBE 1919



**Product number 1100-0035-1400-9270**

Height	4mm	CRI:	>93
Screw-on:	Yes	beam angle:	180 degrees
Number of poles:	2	At CC:	1400mA
Channels:	1	Material:	Aluminium
Solder pad:	Yes	Board material:	aluminium core
Power supply:	CC	Surface and color:	white
Color temperature:	2.700K	IP Schutzart:	IP20
Outer diameter:	35,0mm		

LED-MODUL Ø 35 MM MAX. 1400MA 2700K CRI> 90 35X LED LUMINUS CUBE 1919 M. KABEL SCHWARZ U. ROT 150 MM



**Product number 1100-0035-1400-9279**

Height	5mm	Color temperature:	2.700K	Light output:	3900lm
Screw-on:	Yes	Outer diameter:	35,0mm	Material:	Aluminium
Number of poles:	2	Cable type:	single strand	Board material:	aluminium core
Channels:	1	Cable length:	150mm	CRI:	>90
Solder pad:	Yes	Cable cross section:	0,34mm²	Surface and color:	white
Number of wires:	2	beam angle:	170 degrees	IP Schutzart:	IP20
Cable end processing:	tinned	Weight:	4,9g		
Power supply:	CC	At CC:	1400mA		

LED-MODUL Ø 60 MM 24V/DC 2700K CRI>90 M. PROXIDIMMER U. ERNI-KLEMMEN RÜCKSEITIG SCOTCH 3M KLEBEPAD



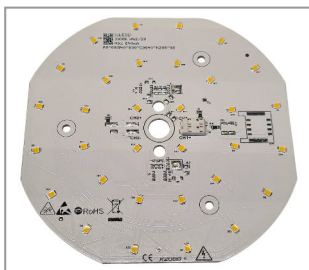
<b>Product number</b>	<b>1100-0060-0024-9270</b>		
Height	5mm	At CV:	24
Screw-on:	Yes	beam angle:	170 degrees
Number of poles:	2	Light output:	1450lm
Channels:	1	Material:	Aluminium
Plug contact:	Yes	Board material:	aluminium core
Color temperature:	2.700K	CRI:	>90
Weight:	9,15g	Surface and color:	white
Outer diameter:	60,0mm	IP Schutzart:	IP20

LED-MODUL Ø 70 MM MAX. 1000MA 2700K CRI> 90 M. ADELS-KLEMME



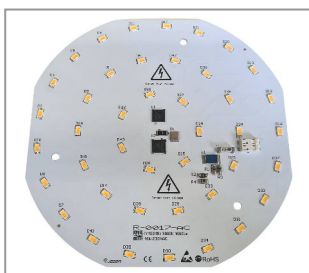
<b>Product number</b>	<b>1100-0070-1000-9270</b>		
Height	4mm	Light output:	900lm
Screw-on:	Yes	beam angle:	170 degrees
Number of poles:	2	Weight:	11,29g
Channels:	1	At CC:	1000mA
Plug contact:	Yes	Material:	Aluminium
Power supply:	CC	Board material:	aluminium core
Color temperature:	2.700K	CRI:	>90
Outer diameter:	70,0mm	Surface and color:	white
		IP Schutzart:	IP20

LED-MODUL Ø 140 MM MAX. 640MA 3000K CRI>80



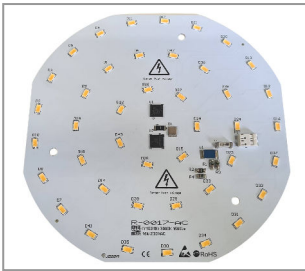
<b>Product number</b>	<b>1100-0140-0640-8300</b>		
Height	4mm	beam angle:	120 degrees
Screw-on:	Yes	Weight:	99g
Number of poles:	2	At CC:	640mA
Channels:	1	Color temperature:	3.000K
Plug contact:	Yes	Light output:	1400lm
Board material:	FR4	CRI:	>90
Power supply:	CC	Surface and color:	white
Outer diameter:	140,0mm	IP Schutzart:	IP20

LED-MODUL Ø 170 MM 230V/AC 16W 3000K CRI>85 1600LM ALUPCB 42X LED SSC 5630HV WEISS



<b>Product number</b>	<b>1100-0170-0230-8300</b>		
Height	5mm	CRI:	>85
Screw-on:	Yes	Cable cross section:	0,75mm²
Number of poles:	2	beam angle:	120 degrees
Weight:	90g	Outer diameter:	170,0mm
Number of wires:	2	Power supply:	AC - 230V
Cable conversion:	PVC	Color temperature:	3.000K
Surface:	PUR-Polyurethan	Material:	Aluminium
Cable end processing:	ferrule	IP Schutzart:	IP44
		Light output:	1760lm
		Power consumption:	16W
		Board material:	aluminium core
		Cable length:	120mm
		Cable type:	twin strands
		Surface and color:	white

LED-MODUL Ø 170 MM MAX. 825MA 3000K CRI>85 35X LED OSRAM DURIS E5 M. WAGO 2060 WEISS



**Product number**

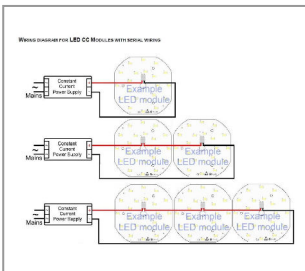
**1100-0170-0825-8300**

Height: 4mm  
Screw-on: Yes  
Number of poles: 2  
Channels: 1  
Plug contact: Yes  
Weight: 90g  
Board material: FR4  
Power supply: CC

CRI: >85  
beam angle: 120 degrees  
Outer diameter: 170,0mm  
Color temperature: 3.000K  
At CC: 825mA  
Light output: 1900lm  
Material: Aluminium  
Surface and color: white

IP Schutzart: IP20

LED-MODUL Ø 180 MM MAX. 1530MA 2700K CRI>90 LED LUMINUS 2016



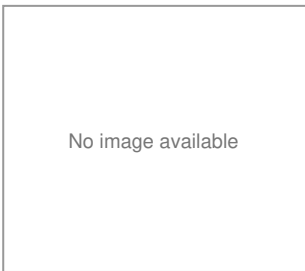
**Product number**

**1100-0180-1530-9270**

Height: 4mm  
Screw-on: Yes  
Number of poles: 2  
Channels: 1  
Plug contact: Yes  
At CC: 1530mA  
Diameter inside: 10,0mm  
Board material: FR4

Power supply: CC  
Color temperature: 2.700K  
CRI: >93  
beam angle: 120 degrees  
Outer diameter: 180,0mm  
IP Schutzart: IP20

LED-MODUL Ø 200 MM 24V/DC 12W 3000K CRI>85 1268LM



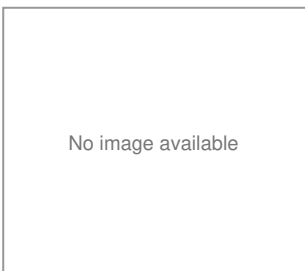
**Product number**

**1100-0200-0024-8302**

Height: 4mm  
Screw-on: Yes  
Number of poles: 2  
Plug contact: Yes  
Board material: FR4  
Light output: 1268lm  
Power supply: CV  
CRI: >85

Weight: 103g  
At CV: 24  
beam angle: 120 degrees  
Outer diameter: 200,0mm  
Color temperature: 3.000K  
Power consumption: 12W  
Surface and color: white  
IP Schutzart: IP20

LED-MODUL Ø 200 MM MAX. 1080MA 3500K CRI>85



**Product number**

**1100-0200-1080-8350**

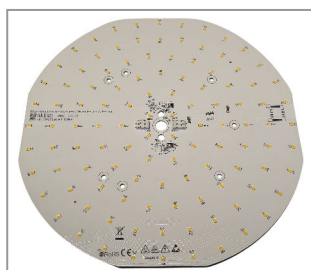
Screw-on: Yes  
Board material: FR4  
Color temperature: 3.500K  
CRI: >85  
Outer diameter: 200,0mm  
At CC: 1080mA  
IP Schutzart: IP20

LED-MODUL Ø 230 MM MAX. 1155MA 3000K CRI>85 49X LED OSRAM DURIS E5 M. WAGO 2060 WEISS



<b>Product number</b>	<b>1100-0230-1155-8300</b>	
Height	4mm	Power supply: CC
Screw-on:	Yes	Outer diameter: 230,0mm
Number of poles:	2	CRI: >85
Channels:	1	Weight: 110g
Plug contact:	Yes	beam angle: 120 degrees
Board material:	FR4	Color temperature:3.000K
At CC:	1155mA	Surface and color: white
Light output:	3100lm	IP Schutzart: IP20

LED-MODUL Ø 260 MM MAX. 1680MA 3000K CRI>85



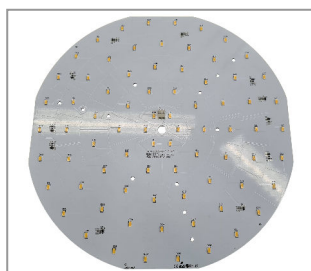
<b>Product number</b>	<b>1100-0260-1680-8300</b>	
Height	4mm	CRI: >85
Screw-on:	Yes	beam angle: 120 degrees
Number of poles:	2	Color temperature: 3.000K
Channels:	1	At CC: 1680mA
Plug contact:	Yes	Light output: 5160lm
Board material:	FR4	Outer diameter: 260,0mm
Weight:	118g	Power consumption:41W
Power supply:	CC	Surface and color: white
		IP Schutzart: IP20

LED-MODUL Ø 260 MM MAX. 1680MA 3500K CRI>85



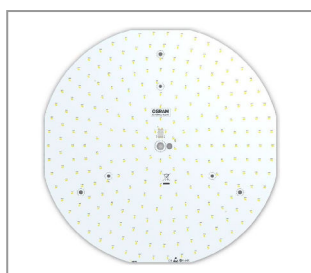
<b>Product number</b>	<b>1100-0260-1680-8350</b>	
Height	4mm	Light output: 5200lm
Screw-on:	Yes	CRI: >85
Number of poles:	2	beam angle: 120 degrees
Channels:	1	Weight: 119g
Plug contact:	Yes	At CC: 1680mA
Board material:	FR4	Outer diameter: 260,0mm
Color temperature:	3.500K	Power consumption:41W
Power supply:	CC	Surface and color: white
		IP Schutzart: IP20

LED-MODUL Ø 320 MM MAX. 1530MA 3500K CRI>85



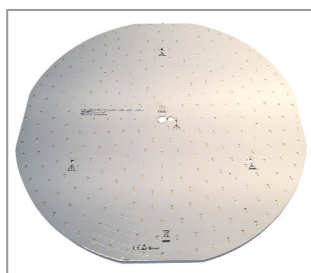
<b>Product number</b>	<b>1100-0320-1530-8350</b>	
Height	4mm	Power supply: CC
Screw-on:	Yes	CRI: >85
Number of poles:	2	Outer diameter: 320,0mm
Channels:	1	beam angle: 120 degrees
Plug contact:	Yes	Weight: 135g
At CC:	1530mA	Power consumption:49W
Board material:	FR4	Light output: 6100lm
Color temperature:	3.500K	Surface and color: white
		IP Schutzart: IP20

LED-MODUL Ø 320 MM MAX. 1530MA 3000K CRI>93



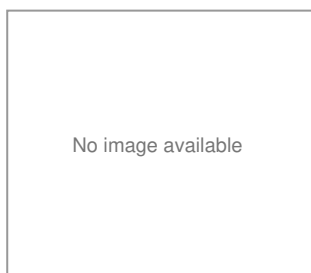
<b>Product number</b>	<b>1100-0320-1530-9300</b>	
Height	4mm	Outer diameter: 320,0mm
Screw-on:	Yes	CRI: >93
Number of poles:	2	beam angle: 120 degrees
Channels:	1	Color temperature:3.000K
Plug contact:	Yes	Surface and color: white
At CC:	1530mA	IP Schutzart: IP20
Diameter inside:	10,0mm	
Board material:	FR4	

LED-MODUL Ø 400 MM MAX. 1530MA 3000K CRI>85



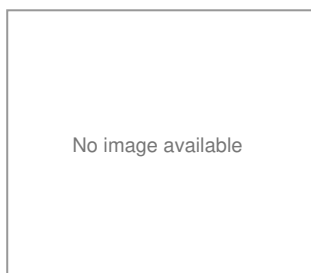
<b>Product number</b>	<b>1100-0400-1530-8300</b>	
Screw-on:	Yes	beam angle: 120 degrees
Number of poles:	2	Color temperature: 3.000K
Channels:	1	Light output: 6100lm
Plug contact:	Yes	Power consumption:41W
At CC:	1530mA	Surface and color: white
Board material:	FR4	IP Schutzart: IP20
Power supply:	CC	
CRI:	>85	

LED-MODUL Ø 10 MM 2700K CC 2X LED OSLON RACE M. KABEL 10000 MM LG. U. 2X AUFGEKLEBTEM HALTER VERCHRO



<b>Product number</b>	<b>1100-10010-1200-8270</b>	
Height	10mm	Color temperature: 2.700K
Number of poles:	2	CRI: >85
Channels:	1	Power consumption:3W
Outer diameter:	10,0mm	At CC: 1200mA
Number of wires:	2	Cable length: 1000mm
Cable end processing:	tinned	beam angle: 35 degrees
Power supply:	CC	Board material: aluminium core
Cable conversion:	PVC	Light output: 390lm
		Cable type: coaxial
		Cable cross section:0,5mm²
		IP Schutzart: IP20

LED-MODUL Ø 10 MM 2700K CC 2X LED OSLON RACE M. KABEL 10000 MM LG. U. 2X AUFGEKLEBTEM HALTER SCHWARZ



<b>Product number</b>	<b>1100-10010-1200-8271</b>
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LED-MODUL Ø 45 MM 230V/AC 8W 3000K CRI>85 800LM M. KABEL 280 MM VERGOSSEN M. REDUKTION F. REFLEKTOR KABEL ARTIKELNUMMER 3115-2075-0100-8727

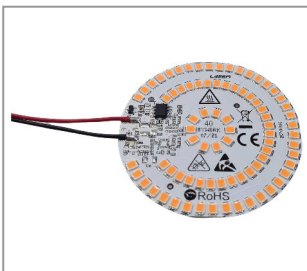


**Product number**

**1101-0045-0230-8307**

Height	8mm	CRI:	>85	Color temperature:	3.000K
Screw-on:	Yes	Light output:	440lm	IP Schutzart:	IP44
Number of poles:	2	Outer diameter:	45,0mm	Cable conversion:	PTFE
Channels:	1	Cable length:	280mm	Board material:	aluminium core
Number of wires:	2	Cable cross section:	0,75mm <sup>2</sup>	Cable type:	twin strands
Weight:	32g	beam angle:	120 degrees	Surface and color:	white
Surface:	PUR-Polyurethan	Power supply:	AC - 230V		
Cable end processing:	ferrule	Power consumption:	4W		

LED-MODUL Ø60 MM 24V/DC 2700K CRI>90 WITH 1.300MM CABLE BLACK/RED BACKSIDE SCOTCH 3M PAD

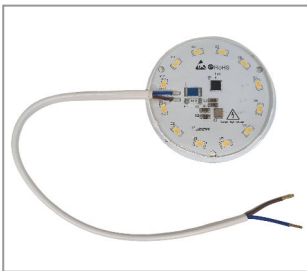


**Product number**

**1101-0060-0024-9270**

Height	3mm	Power consumption:	10W	Cable length:	1300mm
Number of poles:	2	Light output:	1200lm	Material:	Aluminium
Channels:	1	Weight:	10g	Board material:	aluminium core
Solder pad:	Yes	Cable type:	single strand	CRI:	>90
Number of wires:	2	Outer diameter:	60,0mm	Cable cross section:	0,5mm <sup>2</sup>
Cable end processing:	tinned	At CV:	24	Surface and color:	white
Color temperature:	2.700K	Cable conversion:	FEP	IP Schutzart:	IP20
Power supply:	CV	beam angle:	120 degrees		

LED-MODUL Ø 80 MM 230V/AC 4W 3000K CRI>85 400LM ALUPCB WEISS 12X LED SSC 5630HV VERGOSSEN



**Product number**

**1101-0080-0230-8300**

Height	8mm	CRI:	>85	Power consumption:	4W
Screw-on:	Yes	Light output:	440lm	Color temperature:	3.000K
Number of poles:	2	Cable length:	280mm	IP Schutzart:	IP44
Channels:	1	Cable conversion:	FEP	Board material:	aluminium core
Number of wires:	2	Cable cross section:	0,75mm <sup>2</sup>	Cable type:	twin strands
Outer diameter:	80,0mm	beam angle:	120 degrees	Surface and color:	white
Surface:	PUR-Polyurethan	Weight:	49g		
Cable end processing:	ferrule	Power supply:	AC - 230V		

LED-MODUL Ø 80 MM 230V/AC 12W 3000K CRI>85 1200LM ALUPCB VERGOSSEN M. KABEL 280 MM U. BAJONETT F. LEDIL ANGELA M



**Product number**

**1101-0080-0230-8306**

Height	8mm	Surface:	PUR-Polyurethan	Color temperature:	3.000K
Screw-on:	Yes	Cable end processing:	ferrule	Material:	Aluminium
Number of poles:	2	CRI:	>85	IP Schutzart:	IP44
Channels:	1	Light output:	1200lm	Board material:	aluminium core
Number of wires:	2	Cable length:	280mm	Power consumption:	12W
Outer diameter:	80,0mm	Cable cross section:	0,75mm <sup>2</sup>	Cable type:	twin strands
Cable conversion:	PVC	beam angle:	120 degrees	Surface and color:	white
Weight:	48g	Power supply:	AC - 230V		



LED-MODUL Ø 80 MM 230V/AC 29W 3000K CRI>85 3000LM ALUPCB VERGOSSEN M. KABEL 280 MM U. BAJONETT F. LEDIL ANGELA M



**Product number**

**1101-0080-0230-8309**

Height: 8mm	Weight: 48g	Power supply: AC - 230V
Screw-on: Yes	Surface: PUR-Polyurethan	Color temperature: 3.000K
Number of poles: 2	Cable end processing: ferrule	Material: Aluminium
Channels: 1	CRI: >85	IP Schutzart: IP44
Number of wires: 2	Power consumption: 29W	Board material: aluminium core
Outer diameter: 80,0mm	Cable length: 280mm	Cable type: twin strands
Light output: 3000lm	Cable cross section: 0,75mm <sup>2</sup>	Surface and color: white
Cable conversion: PVC	beam angle: 120 degrees	

LED-MODUL Ø 130 MM 230V/AC 8W 3000K CRI>85 800LM ALUPCB VERGOSSEN M. KABEL 250 MM WEISS

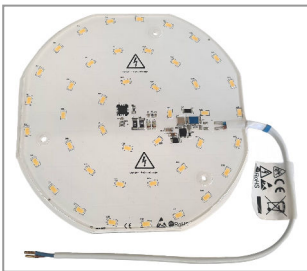


**Product number**

**1101-0130-0230-8300**

Height: 8mm	Cable end processing: ferrule	Outer diameter: 130,0mm
Screw-on: Yes	CRI: >85	Material: Aluminium
Number of poles: 2	Cable length: 280mm	IP Schutzart: IP44
Channels: 1	Cable cross section: 0,75mm <sup>2</sup>	Power consumption: 8W
Number of wires: 2	beam angle: 120 degrees	Board material: aluminium core
Light output: 880lm	Power supply: AC - 230V	Cable type: twin strands
Cable conversion: PVC	Color temperature: 3.000K	Surface and color: white
Surface: PUR-Polyurethan	Weight: 135g	

LED-MODUL Ø 170 MM 230V/AC 8W 3000K CRI>85 880LM ALUPCB WEISS 42X LED SSC 5630HV VERGOSSEN

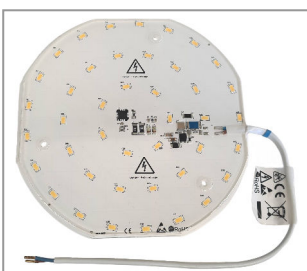


**Product number**

**1101-0170-0230-8307**

Height: 8mm	Cable end processing: ferrule	Color temperature: 3.000K
Screw-on: Yes	CRI: >85	Material: Aluminium
Number of poles: 2	Weight: 212g	IP Schutzart: IP44
Channels: 1	Cable length: 280mm	Power consumption: 8W
Number of wires: 2	Cable cross section: 0,75mm <sup>2</sup>	Board material: aluminium core
Light output: 880lm	beam angle: 120 degrees	Cable type: twin strands
Cable conversion: PVC	Outer diameter: 170,0mm	Surface and color: white
Surface: PUR-Polyurethan	Power supply: AC - 230V	

LED-MODUL Ø 170 MM 230V/AC 16W 3000K CRI>85 1600LM ALUPCB WEISS 42X LED SSC 5630HV VERGOSSEN

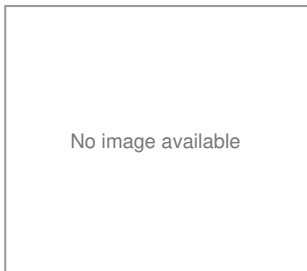


**Product number**

**1101-0170-0230-8308**

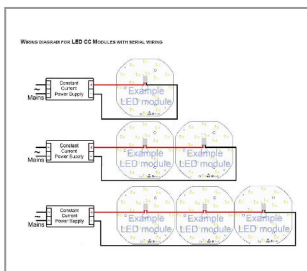
Height: 8mm	Weight: 212g	Material: Aluminium
Screw-on: Yes	Light output: 1600lm	IP Schutzart: IP44
Number of poles: 2	Cable length: 280mm	Power consumption: 16W
Number of wires: 2	Cable cross section: 0,75mm <sup>2</sup>	Board material: aluminium core
Cable conversion: PVC	beam angle: 120 degrees	Cable type: twin strands
Surface: PUR-Polyurethan	Outer diameter: 170,0mm	Surface and color: white
Cable end processing: ferrule	Power supply: AC - 230V	
CRI: >85	Color temperature: 3.000K	

LED-MODUL Ø 400 MM MAX 1000MA 2X 65W 6.360LM 6500K UND 5500LM 2700K CRI>80



**Product number** 1102-0400-1000-2765

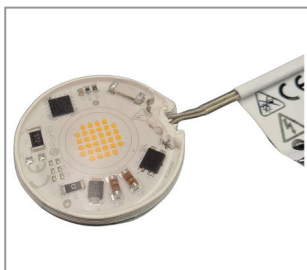
LED-MODUL Ø 235 MM M. LED KRANZ 700MA 24W 3.000LM 2700K CRI>90 302X LED'S



**Product number** 1105-0235-2400-9270

Screw-on: Yes At CC: 2400mA  
 Number of poles: 2 Surface and color:white  
 Channels: 1 IP Schutzart: IP20  
 Plug contact: Yes  
 Board material: FR4  
 Color temperature:2.700K  
 CRI: >93  
 beam angle: 120 degrees

LED-MODUL VERGOSSEN Ø45 MM 230V/AC 8W 3000K CRI>80 962LM M. KABEL 2X0,75 FLACH FEP/FEP 280 MM



**Product number** 1111-0045-0230-8300

Height 5.5mm Color temperature: 3.000K  
 Weight: 20,55g Material: Aluminium  
 Outer diameter: 45,0mm Power consumption:8W  
 CRI: >80 Board material: aluminium core  
 Cable length: 280mm  
 Light output: 962lm  
 Power supply: AC - 230V  
 Surface: Spotted

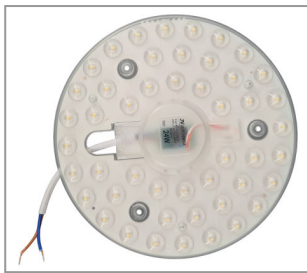
LED MODULE Ø115MM 185-260V/AC 12W 3.000K ALUPCB AND OPTIC 24LED 2835



**Product number** 1125-0115-0265-8300

Height 10mm	Light output: 1200lm	Power consumption:12W
Screw-on: Yes	beam angle: 45 degrees	Cable length: 110mm
Number of poles: 2	Weight: 10g	Cable type: twin strands
Channels: 1	CRI: >80	Surface and color: white
Board material: FR4	Cable cross section:0,75mm <sup>2</sup>	Material: Plastic
Number of wires: 2	Outer diameter: 115,0mm	IP Schutzart: IP20
Cable conversion: PVC	Power supply: AC - 230V	
Cable end processing:ferrule	Color temperature: 3.000K	

LED MODULE Ø170MM 185-260V/AC 24W 3.000K ALUPCB AND OPTIC 48XLED 2835



**Product number**

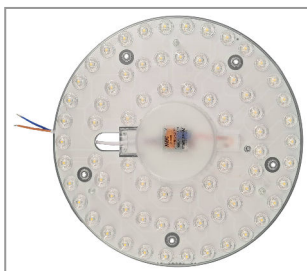
Height: 10mm  
Screw-on: Yes  
Number of poles: 2  
Channels: 1  
Board material: FR4  
Number of wires: 2  
Light output: 2400lm  
Cable conversion: PVC

**1125-0170-0265-8300**

Cable end processing: ferrule  
beam angle: 45 degrees  
CRI: >80  
Cable cross section: 0,75mm<sup>2</sup>  
Outer diameter: 170,0mm  
Weight: 15g  
Power supply: AC - 230V  
Color temperature: 3.000K

Power consumption: 24W  
Cable length: 110mm  
Cable type: twin strands  
Surface and color: white  
Material: Plastic  
IP Schutzart: IP20

LED MODULE Ø230MM 185-260V/AC 36W 3.000K ALUPCB AND OPTIC 72LED 2835



**Product number**

Height: 10mm  
Screw-on: Yes  
Number of poles: 2  
Channels: 1  
Board material: FR4  
Number of wires: 2  
Light output: 3600lm  
Outer diameter: 230,0mm

**1125-0230-0265-8300**

Cable conversion: PVC  
Cable end processing: ferrule  
beam angle: 45 degrees  
CRI: >80  
Cable cross section: 0,75mm<sup>2</sup>  
Power supply: AC - 230V  
Color temperature: 3.000K  
Weight: 20g

Power consumption: 36W  
Cable length: 110mm  
Cable type: twin strands  
Surface and color: white  
Material: Plastic  
IP Schutzart: IP20

LED-MODUL Ø 200 MM BEIDSEITIG BESTÜCKT M. LED KRANZ U. DIMMERSTEUERUNG 24V/DC 34W 2700K CRI>85 3800LM BIN B7V



**Product number**

Board material: FR4  
beam angle: 360 degrees  
Color temperature: 2.700K  
Power supply: CV  
CRI: >85  
Power consumption: 34W  
At CV: 24  
Outer diameter: 200,0mm

**1165-0200-0024-8270**

Light output: 3800lm  
IP Schutzart: IP20

LED-MODUL Ø 200 MM BEIDSEITIG BESTÜCKT M. LED KRANZ U. DIMMERSTEUERUNG 24V/DC 34W 3000K CRI>85 4100LM



**Product number**

Height: 10mm  
Screw-on: Yes  
Number of poles: 2  
Channels: 1  
Plug contact: Yes  
Diameter inside: 10,0mm  
Board material: FR4  
Control: Yes

**1165-0200-0024-8300**

beam angle: 360 degrees  
Light output: 4200lm  
Power supply: CV  
CRI: >85  
Power consumption: 34W  
At CV: 24  
Weight: 72g  
Outer diameter: 200,0mm

Color temperature: 3.000K  
Surface and color: white  
IP Schutzart: IP20

LED-RINGMODUL Ø63 MM MAX 160MA 36V @120MA 4,5W 600LM 3000K CRI>90 F. BLACKLINE CIRCLE

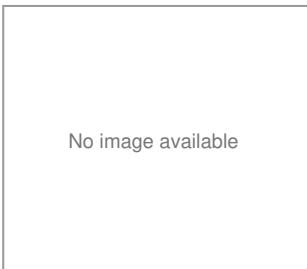
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**Product number**            **1500-0063-0160-9300**

LED-RINGMODUL Ø108MM MAX 320MA 36V @240MA 9W 1.100LM 2700K CRI>90 F. BLACKLINE CIRCLE

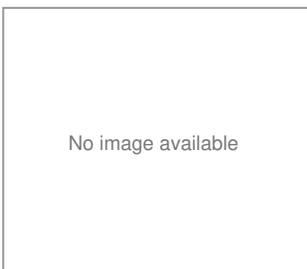
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**Product number**            **1500-0108-0320-9270**

LED-RINGMODUL Ø108 MM MAX 320MA 36V @240MA 9W 1200LM 3000K CRI>90 F. BLACKLINE CIRCLE

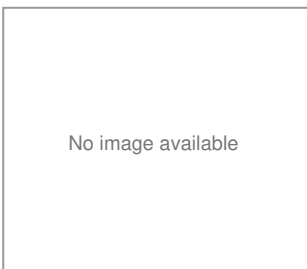
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**Product number**            **1500-0108-0320-9300**

LED-MODUL Ø 138 MM 24V/DC 16,8W 2200-3500K CRI>93 1950LM PROXIDIMMER ON BOARD

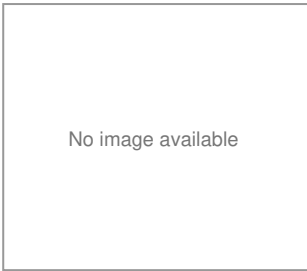
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**Product number**            **1500-0138-0024-9223**

LED-RINGMODUL Ø153 MM MAX 480MA 36V @360MA 13,5W 1800LM 3000K CRI>90 F. BLACKLINE CIRCLE

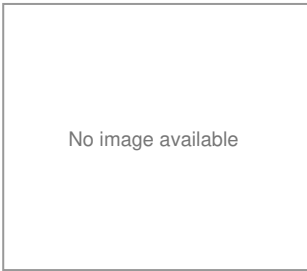
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**Product number**            **1500-0153-0480-9300**

LED-RINGMODUL Ø198 MM MAX 640MA 36V @500MA 18W 2400LM 3000K CRI>90 F. BLACKLINE CIRCLE

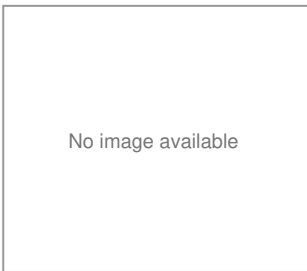
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**Product number**            **1500-0198-0640-9300**

LED-RINGMODUL Ø235 MM 24V/DC 10,6W 3000K CRI>90 500MM KABEL VERGOSSEN

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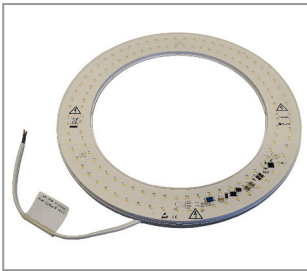
**Product number**            **1501-0235-9524-9300**

LED-MODUL Ø 280 MM 24V/DC 16W 3000K CRI>85 1680LM ALUPCB M. SCHUTZLACK WEISS

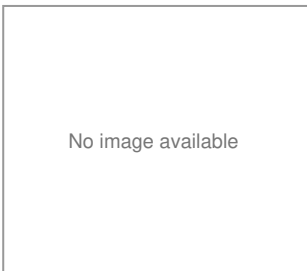
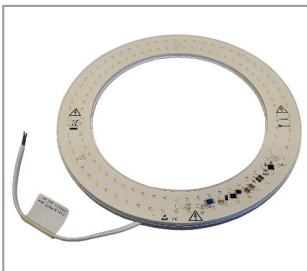
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**Product number**            **1501-0280-0024-8301**

**LED-MODUL Ø 280 MM 230V/AC 16W 3000K CRI>85 1680LM ALUPCB 126X LED SSC VERGOSSEN WEISS**
**Product number****1501-0280-0230-8300**

Height	8mm	Cable end processing:	ferrule	Power supply:	AC - 230V
Screw-on:	Yes	CRI:	>85	Color temperature:	3.000K
Number of poles:	2	Light output:	1600lm	Material:	Aluminium
Channels:	1	Cable length:	280mm	IP Schutzart:	IP44
Outer diameter:	280,0mm	Cable cross section:	0,75mm <sup>2</sup>	Power consumption:	16W
Number of wires:	2	beam angle:	120 degrees	Board material:	aluminium core
Cable conversion:	PVC	Diameter inside:	200,0mm	Cable type:	twin strands
Surface:	PUR-Polyurethan	Weight:	300g	Surface and color:	white

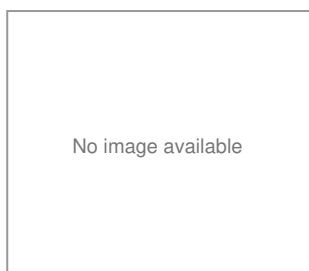
**LED-MODUL Ø 280 MM 230V/AC 16W 3000K CRI>85 1680LM ALUPCB 126X LED SSC M. SCHUTZLACK WEISS**
**Product number****1501-0280-0230-8301**
**LED-MODUL Ø 280 MM 230V/AC 16W 4000K CRI>85 1680LM ALUPCB 126X LED SSC VERGOSSEN WEISS**
**Product number****1501-0280-0230-8400**

Height	8mm	Surface:	PUR-Polyurethan	Light output:	2200lm
Width	230mm	Cable end processing:	ferrule	IP Schutzart:	IP44
Länge:	230mm	Power consumption:	20W	Color temperature:	4.000K
Screw-on:	Yes	CRI:	>85	Board material:	aluminium core
Number of poles:	2	Cable length:	280mm	Weight:	217g
Channels:	1	Cable cross section:	0,75mm <sup>2</sup>	Cable type:	twin strands
Number of wires:	2	beam angle:	120 degrees		
Cable conversion:	PVC	Power supply:	AC - 230V		

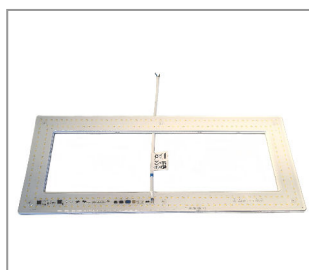
**LED-MODUL Ø 380 MM 24V/DC 30W 3000K CRI>85 3300LM ALUPCB VERGOSSEN WEISS**
**Product number****1501-0380-0024-8300**

Height	8mm	Surface:	PUR-Polyurethan	Power consumption:	30W
Screw-on:	Yes	Power supply:	CV	Color temperature:	3.000K
Outer diameter:	380,0mm	Cable end processing:	ferrule	Weight:	374g
Number of poles:	2	CRI:	>85	Material:	Aluminium
Channels:	1	At CV:	24	IP Schutzart:	IP44
Number of wires:	2	Cable length:	280mm	Board material:	aluminium core
Light output:	3000lm	Cable cross section:	0,75mm <sup>2</sup>	Diameter inside:	300,0mm
Cable conversion:	PVC	beam angle:	120 degrees	Cable type:	twin strands
				Surface and color:	white

## LED-MODUL Ø 380 MM 24V/DC 30W 3000K CRI&gt;85 3300LM ALUPCB SCHUTZLACK WEISS


**Product number** 1501-0380-0024-8301

## LED-MODUL 480X200 MM 230V/AC 28,8W 3000K CRI&gt;85 4480LM ALUPCB VERGOSSEN WEISS


**Product number** 1501-0480-0230-8300

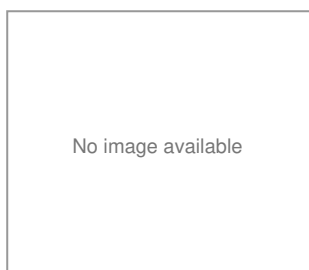
Height	8mm	Cable conversion:	PVC	Power supply:	AC - 230V
Width	200mm	Surface:	PUR-Polyurethan	Weight:	425g
Länge:	480mm	Cable end processing:	ferrule	Color temperature:	3.000K
Screw-on:	Yes	CRI:	>85	Material:	Aluminium
Number of poles:	2	Power consumption:	29W	IP Schutzart:	IP44
Channels:	1	Cable length:	280mm	Board material:	aluminium core
Number of wires:	2	Cable cross section:	0,75mm <sup>2</sup>	Cable type:	twin strands
Light output:	3000lm	beam angle:	120 degrees	Surface and color:	white

## LED-RINGMODUL Ø 600X562 MM TUNEABLE WHITE 24V/DC ?W 2200-3000K CRI&gt;90 ?LM INTEGRIERTES PROXDIMMER MODUL (10X P094 + 1X P095 + 11X P105) M. KABEL 600 MM


**Product number** 1520-0600-0024-2750

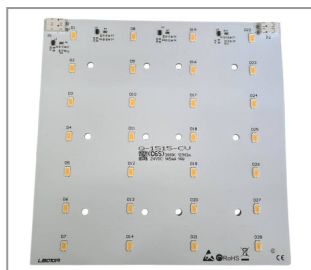
Height	4mm	Light output:	5200lm	Cable cross section:	0,34mm <sup>2</sup>
Screw-on:	Yes	Power supply:	CV	Color temperature:	2.200K
Number of poles:	2	CRI:	>93	Weight:	250g
Plug contact:	Yes	Cable type:	single strand	Cable length:	300mm
Number of wires:	2	At CV:	24	Power consumption:	52W
Control:	Yes	Cable conversion:	FEP	Material:	Aluminium
Cable end processing:	tinned	Diameter inside:	562,0mm	Board material:	aluminium core
Channels:	2	beam angle:	120 degrees	Outer diameter:	600,0mm
				Surface and color:	white
				IP Schutzart:	IP20

## LED-RINGMODUL Ø 600X562 MM TUNEABLE WHITE 24V/DC ?W 2200-3000K CRI&gt;90 ?LM OHNE PROXDIMMER MODUL (10X P094 + 1X P095 + 11X P105) M. KABEL 600 MM


**Product number** 1520-0600-0024-2751



LED-MODUL 150X150 MM 24V/DC 13W 3000K CRI>85 1297LM



<b>Product number</b>	<b>1200-0150-0024-8300</b>		
Height	4mm	Board material:	FR4
Width	150mm	Power supply:	CV
Länge:	150mm	CRI:	>85
Screw-on:	Yes	Light output:	1300lm
Number of poles:	2	At CV:	24
Channels:	1	beam angle:	120 degrees
Plug contact:	Yes	Power consumption:	13W
Diameter inside:	10,0mm	Weight:	81g
		Color temperature:	3.000K
		Surface and color:	white
		IP Schutzart:	IP20

LED-MODUL 150X150 MM 24V/DC 13W 3000K CRI>85 1297LM M. ML



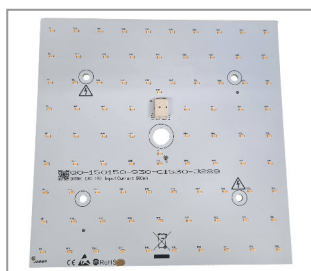
<b>Product number</b>	<b>1200-0150-0024-8302</b>		
Height	4mm	Board material:	FR4
Width	150mm	Power supply:	CV
Länge:	150mm	CRI:	>85
Screw-on:	Yes	Light output:	1300lm
Number of poles:	2	At CV:	24
Channels:	1	beam angle:	120 degrees
Plug contact:	Yes	Power consumption:	13W
Diameter inside:	10,0mm	Weight:	78g
		Color temperature:	3.000K
		Surface and color:	white
		IP Schutzart:	IP20

LED-MODUL 150X150 MM MAX. 660MA 3000K CRI>85



<b>Product number</b>	<b>1200-0150-0660-8300</b>		
Height	4mm	Board material:	FR4
Width	150mm	Power supply:	CC
Länge:	150mm	CRI:	>85
Screw-on:	Yes	Light output:	1300lm
Number of poles:	2	beam angle:	120 degrees
Channels:	1	Power consumption:	13W
Plug contact:	Yes	Color temperature:	3.000K
Diameter inside:	10,0mm	At CC:	660mA
		Weight:	77g
		Surface and color:	white
		IP Schutzart:	IP20

LED-MODUL 150X150 MM MAX. 1530MA 3000K CRI>90



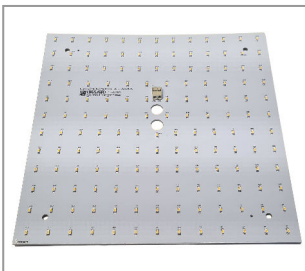
<b>Product number</b>	<b>1200-0150-1530-9300</b>		
Height	4mm	Diameter inside:	10,0mm
Width	150mm	Board material:	FR4
Länge:	150mm	Power supply:	CC
Screw-on:	Yes	Power consumption:	26W
Number of poles:	2	CRI:	>93
Channels:	1	beam angle:	120 degrees
Plug contact:	Yes	Light output:	2900lm
At CC:	1530mA	Color temperature:	3.000K
		Weight:	77g
		Surface and color:	white
		IP Schutzart:	IP20

LED-MODUL 200X200 MM MAX. 900MA 3000K CRI>85



<b>Product number</b>	<b>1200-0200-0900-8300</b>		
Height	4mm	Board material:	FR4
Width	200mm	Power supply:	CC
Länge:	200mm	Power consumption:	20W
Screw-on:	Yes	CRI:	>85
Number of poles:	2	Weight:	140g
Channels:	1	beam angle:	120 degrees
Plug contact:	Yes	Light output:	2200lm
Diameter inside:	10,0mm	Color temperature:	3.000K
		At CC:	900mA
		Surface and color:	white
		IP Schutzart:	IP20

LED-MODUL 200X200 MM MAX. 1530MA 3000K CRI>90



<b>Product number</b>	<b>1200-0200-1530-9300</b>		
Height	4mm	Diameter inside:	10,0mm
Width	200mm	Board material:	FR4
Länge:	200mm	Light output:	5500lm
Screw-on:	Yes	Power supply:	CC
Number of poles:	2	Weight:	149g
Channels:	1	beam angle:	120 degrees
Plug contact:	Yes	Power consumption:	48W
At CC:	1530mA	Color temperature:	3.000K
		CRI:	>90
		Surface and color:	white
		IP Schutzart:	IP20

LED-MODUL 270X270 MM 24V/DC 27W 3000K CRI>85 2600LM



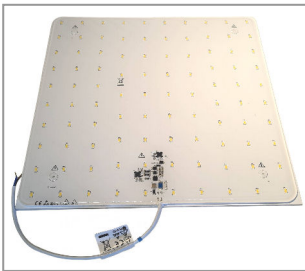
<b>Product number</b>	<b>1200-0270-0024-8309</b>		
Height	4mm	Board material:	FR4
Width	270mm	Power consumption:	27W
Länge:	270mm	Power supply:	CV
Screw-on:	Yes	CRI:	>85
Number of poles:	2	Weight:	245g
Channels:	1	At CV:	24
Plug contact:	Yes	beam angle:	120 degrees
Diameter inside:	10,0mm	Color temperature:	3.000K
		Light output:	2700lm
		IP Schutzart:	IP20

LED-MODUL 270X270 MM MAX. 1980MA 3000K CRI>85



<b>Product number</b>	<b>1200-0270-1980-8308</b>		
Height	4mm	Board material:	FR4
Width	270mm	Power supply:	CC
Länge:	270mm	CRI:	>85
Screw-on:	Yes	Light output:	3300lm
Number of poles:	2	Weight:	245g
Channels:	1	beam angle:	120 degrees
Plug contact:	Yes	Power consumption:	30W
Diameter inside:	10,0mm	Color temperature:	3.000K
		At CC:	1980mA
		Surface and color:	white
		IP Schutzart:	IP20

LED-MODUL 110X90 MM 230V/AC 16W 3000K CRI>85 1780LM ALUPCB 33X LED SSC 5630HV VERGOSSEN WEISS



**Product number**

**1201-0110-0230-8300**

Height	6mm	Surface:	PUR-Polyurethan	Material:	Aluminium
Width	90mm	Cable end processing:	ferrule	IP Schutzart:	IP44
Länge:	110mm	CRI:	>85	Power consumption:	16W
Screw-on:	Yes	Cable length:	280mm	Board material:	aluminium core
Number of poles:	2	Cable cross section:	0,75mm <sup>2</sup>	Light output:	1780lm
Channels:	1	beam angle:	120 degrees	Surface and color:	white
Number of wires:	2	Power supply:	AC - 230V		
Cable conversion:	PVC	Color temperature:	3.000K		

LED-MODUL 130X130 MM 230V/AC 8W 3000K CRI>85 1600LM ALUPCB 42X LED SSC 5630HV VERGOSSEN WEISS



**Product number**

**1201-0130-0230-8307**

Height	8mm	Cable end processing:	ferrule	Material:	Aluminium
Width	130mm	CRI:	>85	IP Schutzart:	IP44
Länge:	130mm	Cable length:	280mm	Power consumption:	8W
Number of poles:	2	Cable cross section:	0,75mm <sup>2</sup>	Board material:	aluminium core
Channels:	1	beam angle:	120 degrees	Light output:	800lm
Number of wires:	2	Power supply:	AC - 230V	Cable type:	twin strands
Cable conversion:	PVC	Color temperature:	3.000K	Surface and color:	white
Surface:	PUR-Polyurethan	Weight:	170g		

LED-MODUL 130X130 MM 230V/AC 16W 3000K CRI>85 1600LM ALUPCB 42X LED SSC 5630HV VERGOSSEN WEISS



**Product number**

**1201-0130-0230-8308**

Height	8mm	Cable end processing:	ferrule	Weight:	166g
Width	130mm	CRI:	>85	Material:	Aluminium
Länge:	130mm	Light output:	1600lm	IP Schutzart:	IP44
Screw-on:	Yes	Cable length:	280mm	Power consumption:	16W
Number of poles:	2	Cable cross section:	0,75mm <sup>2</sup>	Board material:	aluminium core
Number of wires:	2	beam angle:	120 degrees	Cable type:	twin strands
Cable conversion:	PVC	Power supply:	AC - 230V	Surface and color:	white
Surface:	PUR-Polyurethan	Color temperature:	3.000K		

LED-MODUL 130X130 MM 230VAC 32W 3000K CRI>85 3560LM ALUPCB 66X LED SSC 5630HV VERGOSSEN WEISS

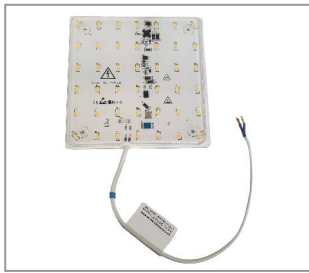


**Product number**

**1201-0130-0230-8309**

Height	8mm	Surface:	PUR-Polyurethan	Power supply:	AC - 230V
Width	130mm	Cable end processing:	ferrule	Color temperature:	3.000K
Länge:	130mm	Light output:	3560lm	Weight:	166g
Screw-on:	Yes	CRI:	>85	Material:	Aluminium
Number of poles:	2	Cable length:	280mm	IP Schutzart:	IP44
Channels:	1	Cable cross section:	0,75mm <sup>2</sup>	Board material:	aluminium core
Number of wires:	2	beam angle:	120 degrees	Cable type:	twin strands
Cable conversion:	PVC	Power consumption:	32W	Surface and color:	white

LED-MODUL 130X130 MM 230V/AC 16W 4000K CRI>85 1600LM ALUPCB 42X LED SSC 5630HV VERGOSSEN WEISS

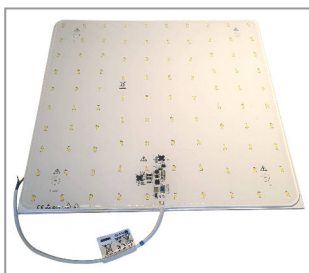


**Product number**

**1201-0130-0230-8400**

Height	8mm	Surface:	PUR-Polyurethan	Weight:	166g
Width	130mm	Cable end processing:	ferrule	Material:	Aluminium
Länge:	130mm	CRI:	>85	IP Schutzart:	IP44
Screw-on:	Yes	Light output:	1600lm	Color temperature:	4.000K
Number of poles:	2	Cable length:	280mm	Power consumption:	16W
Channels:	1	Cable cross section:	0,75mm <sup>2</sup>	Board material:	aluminium core
Number of wires:	2	beam angle:	120 degrees	Cable type:	twin strands
Cable conversion:	PVC	Power supply:	AC - 230V	Surface and color:	white

LED-MODUL 200X200 MM 230V/AC 16W 3000K CRI>85 1600LM ALUPCB 39X LED SSC 5630HV VERGOSSEN WEISS

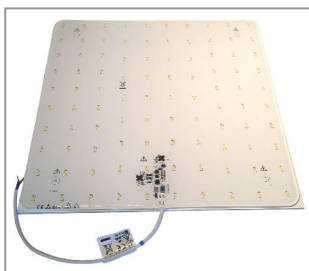


**Product number**

**1201-0200-0230-8300**

Width	200mm	Color temperature:	3.000K
Länge:	200mm	Material:	Aluminium
Screw-on:	Yes	Power consumption:	16W
Number of poles:	2	Board material:	aluminium core
Channels:	1	Surface and color:	white
CRI:	>85		
Light output:	1600lm		
Power supply:	AC - 230V		

LED-MODUL 230X230 MM 230V/AC 16W 3000K CRI>85 1600LM ALUPCB 60X LED SSC 5630HV WEISS

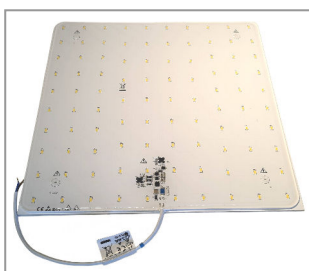


**Product number**

**1201-0230-0230-8300**

Width	230mm	Material:	Aluminium
Länge:	230mm	Power consumption:	16W
Screw-on:	Yes	Board material:	aluminium core
Number of poles:	2	Surface and color:	white
CRI:	>85		
Light output:	1600lm		
Power supply:	AC - 230V		
Color temperature:	3.000K		

LED-MODUL 340X340 MM 230V/AC 36W 3000K CRI>85 3950LM ALUPCB 96X LED SSC 5630HV WEISS

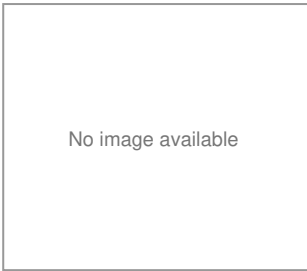


**Product number**

**1201-0340-0230-8300**

Width	340mm	Color temperature:	3.000K
Länge:	340mm	Power consumption:	36W
Number of poles:	2	Surface and color:	white
Light output:	3950lm		
Surface:	PUR-Polyurethan		
CRI:	>85		
Weight:	1,087kg		
Power supply:	AC - 230V		

LED-MODUL 38,5X11MM MAX. 150MA 11-12,2V 4.000K CRI>90 F. BLACKLINE 2X2



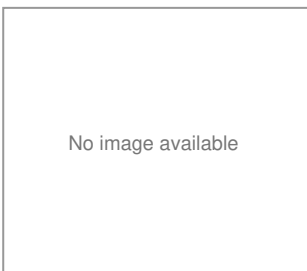
**Product number**            **1300-0038-0150-8400**

LED-MODUL 38,5X11MM 150MA 11-12,2V 2W 270LM 3.000K CRI>90 F. BLACKLINE 2X2



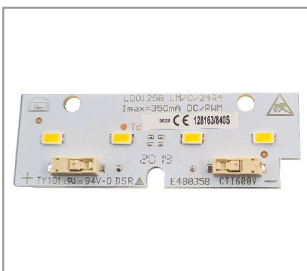
**Product number**            **1300-0038-0150-9300**

LED-MODUL 38,5X11MM 150MA 11-12,2V 2W 280LM 4.000K CRI>90 F. BLACKLINE 2X2



**Product number**            **1300-0038-0150-9400**

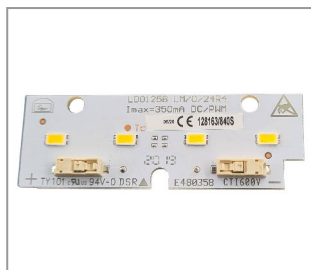
LED-MODUL 70X24 MM MAX. 360MA 3.000K CRI>80



**Product number**            **1300-0070-0360-8300**

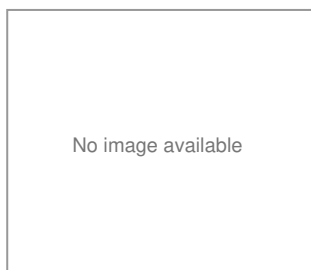
Width                    24mm  
 Länge:                 70mm  
 Number of poles:    2  
 Power supply:        CC  
 At CC:                 360mA  
 CRI:                    >80  
 Color temperature: 3.000K

LED-MODUL 70X24 MM MAX. 360MA 4.000K CRI>80



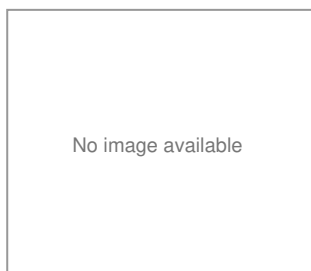
**Product number**            **1300-0070-0360-8400**  
 Width                            24mm  
 Länge:                            70mm  
 Number of poles:            2  
 Power supply:                CC  
 At CC:                            360mA  
 CRI:                                >80  
 Color temperature:4.000K

LED-MODUL 70X49 MM F. 1X 2X2 OPTIK @320MA 15W 48V 2355LM MAX.480MA 5000K CRI>80 ALU PCB



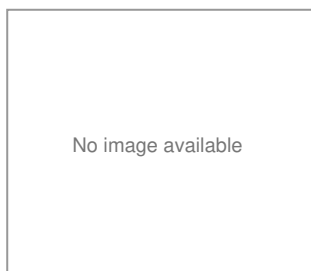
**Product number**            **1300-0070-0480-8500**  
 Width                            49mm                            Color temperature:5.000K  
 Länge:                            70mm                            Light output:            2355lm  
 Screw-on:                        Yes                                Material:                    Aluminium  
 Plug contact:                    Yes                                Board material:            aluminium core  
 Power supply:                    CC                                 Surface and color: white  
 At CC:                            320mA  
 CRI:                                >80  
 Power consumption:15W

LED-MODUL 70X49 MM F. 1X 2X2 OPTIK @700MA 8W 12V 1400LM MAX.1500MA 4000K CRI>80 ALU PCB



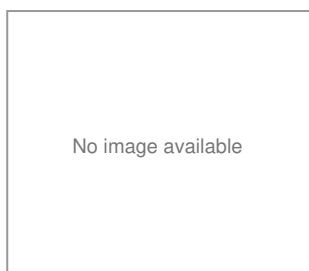
**Product number**            **1300-0070-1500-8400**  
 Width                            49mm                            Color temperature: 4.000K  
 Länge:                            70mm                            Power consumption:8W  
 Screw-on:                        Yes                                Board material:            aluminium core  
 Plug contact:                    Yes                                At CC:                        700mA  
 Power supply:                    CC                                 Surface and color: white  
 CRI:                                >80  
 Light output:                    1400lm  
 Material:                         Aluminium

LED-MODUL 92X12MM 150MA 36V 6W 900LM 3.000K CRI>90 F. BLACKLINE M



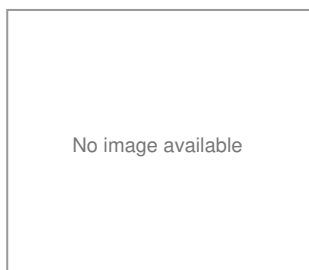
**Product number**            **1300-0092-1000-9300**  
 Width                            12mm                            Material:                    Aluminium  
 Länge:                            92mm                            Power consumption:6W  
 Screw-on:                        Yes                                Board material:            aluminium core  
 Solder pad:                      Yes                                CRI:                            >90  
 Power supply:                    CC                                 Surface and color: white  
 Light output:                    900lm  
 Color temperature:3.000K  
 At CC:                            150mA

LED-MODUL 95X12MM 150MA 36V 6W 900LM 3.000K CRI>90 F. BLACKLINE S



<b>Product number</b>	<b>1300-0095-1000-9300</b>	
Width	12mm	At CC: 150mA
Länge:	95mm	Power consumption:6W
Screw-on:	Yes	Board material: aluminium core
Solder pad:	Yes	CRI: >90
Power supply:	CC	Surface and color: white
Light output:	900lm	
Material:	Stainless steel	
Color temperature:	3.000K	

LED-MODUL 95X12MM 150MA 36V 6W 900LM 4.000K CRI>90 F. BLACKLINE S



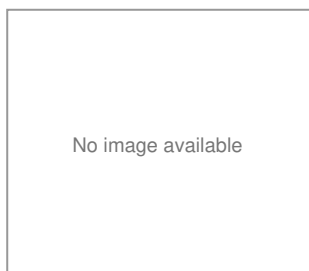
<b>Product number</b>	<b>1300-0095-1000-9400</b>	
Width	12mm	Color temperature: 4.000K
Länge:	95mm	Power consumption:6W
Screw-on:	Yes	Board material: aluminium core
Solder pad:	Yes	CRI: >90
Power supply:	CC	Surface and color: white
Light output:	900lm	
At CC:	150mA	
Material:	Aluminium	

LED-MODUL 121X49 MM F. 2X 2X2 OPTIK @700MA 16W 24V 2320LM MAX.1500MA 3000K CRI>80 ALU PCB



<b>Product number</b>	<b>1300-0121-1500-8300</b>	
Width	49mm	Material: Aluminium
Länge:	121mm	Power consumption:16W
Screw-on:	Yes	Board material: aluminium core
Plug contact:	Yes	At CC: 700mA
Light output:	2320lm	Surface and color: white
Power supply:	CC	
CRI:	>80	
Color temperature:	3.000K	

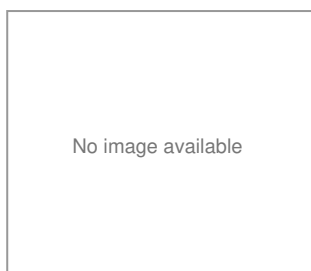
LED-MODUL 121X49 MM F. 2X 2X2 OPTIK @700MA 16W 24V 2480LM MAX.1500MA 4000K CRI>80 ALU PCB



<b>Product number</b>	<b>1300-0121-1500-8400</b>	
Width	49mm	Color temperature: 4.000K
Länge:	121mm	Power consumption:16W
Screw-on:	Yes	Board material: aluminium core
Plug contact:	Yes	At CC: 700mA
Power supply:	CC	Surface and color: white
CRI:	>80	
Light output:	2480lm	
Material:	Aluminium	



LED-MODUL 121X49 MM F. 2X 2X2 OPTIK @700MA 16W 24V 2800LM MAX.1500MA 5000K CRI>80 ALU PCB



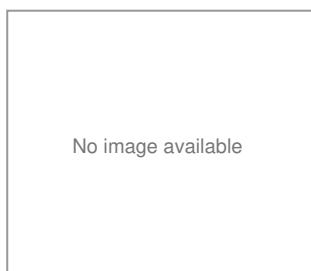
**Product number**

Width: 49mm  
 Länge: 121mm  
 Screw-on: Yes  
 Plug contact: Yes  
 Light output: 2800lm  
 Power supply: CC  
 CRI: >80  
 Color temperature:5.000K

**1300-0121-1500-8500**

Material: Aluminium  
 Power consumption:16W  
 Board material: aluminium core  
 At CC: 700mA  
 Surface and color: white

LED-MODUL 5050 LED'S 145X45 MM F. 1X 2X6 OPTIK @960MA 46W 36V 7222LM MAX.1500MA 5000K CRI>80 ALU PCB



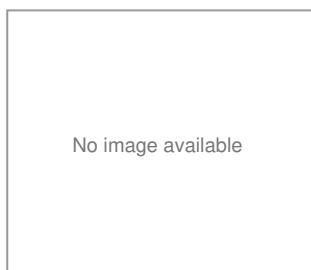
**Product number**

Width: 45mm  
 Länge: 145mm  
 Screw-on: Yes  
 Plug contact: Yes  
 At CC: 960mA  
 Power consumption:46W  
 Power supply: CC  
 CRI: >80

**1300-0145-1440-8500**

Light output: 7222lm  
 Color temperature:5.000K  
 Material: Aluminium  
 Board material: aluminium core  
 Surface and color: white

LED-MODUL 3535LED'S 145X45 MM F. 1X 2X6 OPTIK @350MA 12,6W 36V 2050LM MAX.1500MA 5000K CRI>80 ALU PCB



**Product number**

Width: 45mm  
 Länge: 145mm  
 Screw-on: Yes  
 Plug contact: Yes  
 Light output: 2050lm  
 Power supply: CC  
 At CC: 350mA  
 CRI: >80

**1300-0145-1500-8500**

Color temperature:5.000K  
 Material: Aluminium  
 Board material: aluminium core  
 Surface and color: white

LED-MODUL 145X44 MM 2X6 MAX. 3600MA 5000K CRI>70 BESCHRIFTUNG OPT



**Product number**

Height: 5mm  
 Width: 44mm  
 Länge: 145mm  
 Screw-on: Yes  
 Number of poles:2  
 Channels: 1  
 Plug contact: Yes  
 Board material: FR4

**1300-0145-3600-7500**

Weight: 28g  
 Power supply: CC  
 CRI: >70  
 At CC: 3600mA  
 Color temperature:5.000K  
 Material: Aluminium  
 Surface and color: white  
 IP Schutzart: IP20

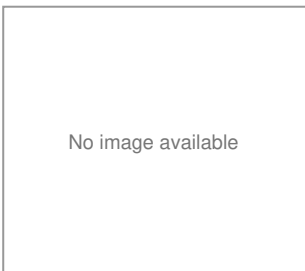
LED-MODUL 147X45 MM 230V/AC 13W 3000K CRI>85 1300LM 12X LED OSRAM S8 M. LEDIL OPTIK CS14597 HP-IP-2X6-0



**Product number** 1300-0147-0230-8300

Width 45mm  
 Länge: 147mm  
 Number of poles: 2  
 CRI: >85  
 Light output: 1300lm  
 Power consumption: 13W  
 Power supply: AC - 230V  
 Color temperature: 3.000K

LED-MODUL 154X23MM 24V 3000K CRI>90 PASSEND F. BLACKLINE OPTIK U. PROFIL



**Product number** 1300-0154-0024-9300

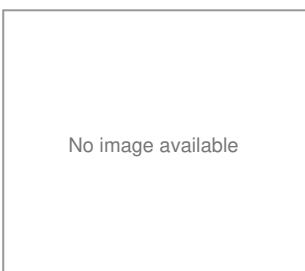
LED-MODUL 154X23MM MAX. 400MA 3000K CRI>90 PASSEND F. BLACKLINE L OPTIK U. PROFIL



**Product number** 1300-0154-0400-9300

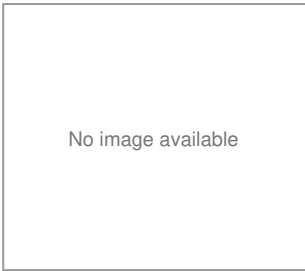
Width 23mm  
 Länge: 154mm  
 Number of poles: 2  
 Power supply: CC  
 Color temperature: 3.000K  
 At CC: 400mA  
 CRI: >90

LED-MODUL 159X29MM 4X 1POL SMD KLEMME MAX. 400MA 4000K CRI>90 PASSEND F. BLACKLINE OPTIK U. PROFIL



**Product number** 1300-0159-0400-9404

LED-MODUL 172X49 MM F. 3X 2X2 OPTIK @700MA 24W 36V 3720LM MAX.1500MA 4000K CRI>80 ALU PCB



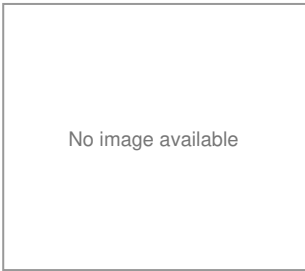
**Product number**

**1300-0172-1500-8400**

Width 49mm  
 Länge: 172mm  
 Screw-on: Yes  
 Plug contact: Yes  
 Power supply: CC  
 Light output: 3720lm  
 CRI: >80  
 Power consumption:24W

Material: Aluminium  
 Color temperature:4.000K  
 Board material: aluminium core  
 At CC: 700mA  
 Surface and color: white

LED-MODUL 172X49 MM F. 3X 2X2 OPTIK @700MA 24W 36V 3720LM MAX.1500MA 5000K CRI>80 ALU PCB



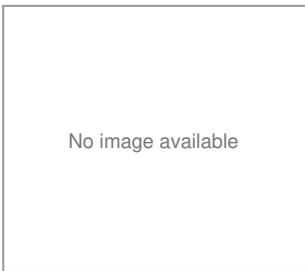
**Product number**

**1300-0172-1500-8500**

Width 49mm  
 Länge: 172mm  
 Screw-on: Yes  
 Plug contact: Yes  
 Power supply: CC  
 Light output: 3720lm  
 CRI: >80  
 Color temperature:5.000K

Power consumption:24W  
 Material: Aluminium  
 Board material: aluminium core  
 At CC: 700mA  
 Surface and color: white

LED-MODUL 223X49 MM F. 4X 2X2 OPTIK @700MA 32W 45V 5056LM 3000K CRI>80 ALU PCB



**Product number**

**1300-0223-0700-8300**

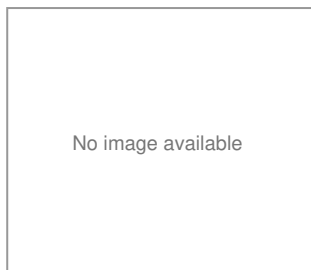
LED-MODUL 223X49 MM F. 4X 2X2 OPTIK @700MA 32W 48V 4960LM MAX.1500MA 3000K CRI>80 ALU PCB



**Product number**

**1300-0223-1500-8300**

LED-MODUL 223X49 MM F. 4X 2X2 OPTIK @700MA 32W 48V 4960LM MAX.1500MA 4000K CRI>80 ALU PCB



**Product number**

**1300-0223-1500-8400**

Width 49mm  
 Länge: 233mm  
 Screw-on: Yes  
 Plug contact: Yes  
 Power supply: CC  
 CRI: >80  
 Power consumption:32W  
 Light output: 4960lm

Material: Aluminium  
 Color temperature:4.000K  
 Board material: aluminium core  
 At CC: 700mA  
 Surface and color: white

LED-MODUL 230X35 MM MAX. 720MA 3000K CRI>85 M. ADELS-KLEMME



**Product number**

**1300-0230-0720-8300**

Width 35mm  
 Länge: 230mm  
 Number of poles: 2  
 At CC: 720mA  
 Weight: 26,23g  
 Power supply: CC  
 CRI: >85  
 Color temperature:3.000K

LED-MODUL 280X24 MM MAX. 360MA 3.000K CRI>80



**Product number**

**1300-0280-0360-8300**

Width 24mm  
 Länge: 280mm  
 Number of poles:2  
 Plug contact: Yes  
 Board material: FR4  
 Power supply: CC  
 At CC: 360mA  
 CRI: >80

Color temperature:3.000K

LED-MODUL 280X24 MM MAX. 360MA 4.000K CRI>80



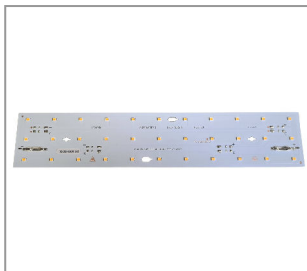
**Product number**

**1300-0280-0360-8400**

Width 24mm  
 Länge: 280mm  
 Screw-on: Yes  
 Number of poles:2  
 Plug contact: Yes  
 Board material: FR4  
 Power supply: CC  
 At CC: 360mA

CRI: >80  
 Color temperature:4.000K

LED-MODUL 280X55 MM MAX. 480MA 3000K CRI>80 M. 2X 1POL. SMD KLEMME RÜCKSEITIG



<b>Product number</b>	<b>1300-0280-0480-8301</b>
Width	55mm
Länge:	280mm
Screw-on:	Yes
Number of poles:	2
Plug contact:	Yes
Board material:	FR4
Power supply:	CC
At CC:	480mA
CRI:	>80
Color temperature:	3.000K
Weight:	46,48g

LED-MODUL 280X55 MM MAX. 480MA 4000K CRI>80 M. 2X 1POL. SMD KLEMME RÜCKSEITIG



<b>Product number</b>	<b>1300-0280-0480-8401</b>
Height	7.5mm
Width	55mm
Länge:	280mm
Screw-on:	Yes
Number of poles:	2
Channels:	1
Plug contact:	Yes
Board material:	FR4
Power supply:	CC
At CC:	480mA
CRI:	>80
beam angle:	120 degrees
Color temperature:	4.000K
Weight:	51g
Surface and color:	white
IP Schutzart:	IP20

LED-MODUL 280X55 MM MAX. 540MA 3000K CRI>80 M. 2X 1POL. SMD KLEMME RÜCKSEITIG



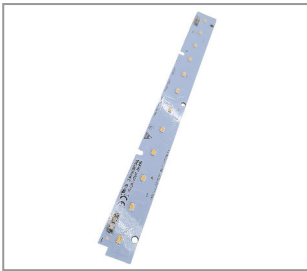
<b>Product number</b>	<b>1300-0280-0540-8301</b>
Height	7.2mm
Width	55mm
Länge:	280mm
Screw-on:	Yes
Number of poles:	2
Channels:	1
Plug contact:	Yes
Board material:	FR4
Power supply:	CC
At CC:	480mA
CRI:	>80
beam angle:	120 degrees
Color temperature:	3.000K
Weight:	51g
Surface and color:	white
IP Schutzart:	IP20

LED-MODUL 280X20 MM MAX. 540MA 4000K CRI>85 24X LED OSRAM DURIS E5 M. ADELS-KLEMME



<b>Product number</b>	<b>1300-0280-0540-8400</b>
Width	20mm
Länge:	280mm
Screw-on:	Yes
Number of poles:	2
Plug contact:	Yes
Board material:	FR4
Power supply:	CC
CRI:	>85
At CC:	540mA
Color temperature:	4.000K

LED-MODUL 280X20 MM MAX. 640MA 4000K CRI>80



<b>Product number</b>	<b>1300-0280-0640-8400</b>
Width	20mm
Länge:	280mm
Screw-on:	Yes
Number of poles:	2
Plug contact:	Yes
Board material:	FR4
Power supply:	CC
CRI:	>80

At CC:	640mA
Color temperature:	4.000K

LED-MODUL 318X23MM 17W 24V/DC CRI>90 2700K 4X1POL SMD KLEMME PASSEND F. BLACKLINE L OPTIK U. PROFIL



<b>Product number</b>	<b>1300-0318-1724-9270</b>		
Height	5.7mm	Color temperature:	2.700K
Width	29mm	Power supply:	CV
Länge:	318mm	Light output:	1235lm
Screw-on:	Yes	At CV:	24
Channels:	1	beam angle:	120 degrees
Plug contact:	Yes	Power consumption:	17W
Board material:	FR4	CRI:	>90
Number of poles:	4	Weight:	29g

Surface and color:	white
Material:	Plastic
IP Schutzart:	IP20

LED-MODUL 318X23MM 17W 24V/DC CRI>90 3000K 4X1POL SMD KLEMME PASSEND F. BLACKLINE L OPTIK U. PROFIL



<b>Product number</b>	<b>1300-0318-1724-9300</b>		
Height	5.75mm	Power supply:	CV
Width	29mm	Light output:	1235lm
Länge:	318mm	At CV:	24
Screw-on:	Yes	Power consumption:	17W
Channels:	1	Color temperature:	3.000K
Plug contact:	Yes	CRI:	>90
Board material:	FR4	Weight:	29g
Number of poles:	4	Surface and color:	white

IP Schutzart:	IP20
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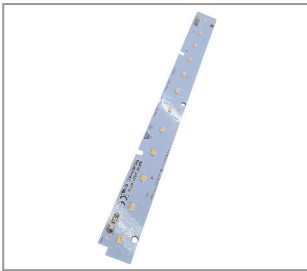
LED-MODUL 318X23MM 17W 24V/DC CRI>90 4000K 4X1POL SMD KLEMME PASSEND F. BLACKLINE L OPTIK U. PROFIL



<b>Product number</b>	<b>1300-0318-1724-9400</b>
Width	23mm
Länge:	318mm
Number of poles:	2
Board material:	FR4
Weight:	28g
Power supply:	CV
At CV:	24
Power consumption:	17W

Color temperature:	4.000K
CRI:	>90

LED-MODUL 560X24 MM MAX. 360MA 3.000K CRI>80



<b>Product number</b>	<b>1300-0560-0360-8300</b>
Width	24mm
Länge:	560mm
Screw-on:	Yes
Number of poles:	2
Plug contact:	Yes
Board material:	FR4
Power supply:	CC
At CC:	360mA
	CRI: >80
	Color temperature:3.000K

LED-MODUL 560X24 MM MAX. 360MA 4.000K CRI>80



<b>Product number</b>	<b>1300-0560-0360-8400</b>
Width	24mm
Länge:	560mm
Screw-on:	Yes
Number of poles:	2
Plug contact:	Yes
Board material:	FR4
Power supply:	CC
At CC:	360mA
	CRI: >80
	Color temperature:4.000K

LED-MODUL 560X24 MM MAX. 360MA 4.000K CRI>90



<b>Product number</b>	<b>1300-0560-0360-9400</b>
Width	24mm
Länge:	560mm
Screw-on:	Yes
Number of poles:	2
Plug contact:	Yes
Board material:	FR4
Power supply:	CC
At CC:	360mA
	Color temperature:4.000K
	CRI: >90

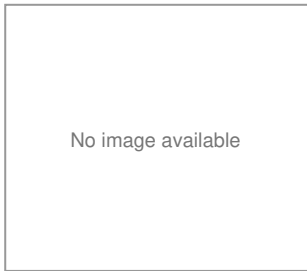
LED-MODUL 280X20 MM MAX. 640MA 4000K CRI>80



<b>Product number</b>	<b>1300-0560-0640-8400</b>
Width	20mm
Länge:	280mm
Screw-on:	Yes
Number of poles:	2
Plug contact:	Yes
Board material:	FR4
Power supply:	CC
CRI:	>80
	At CC: 640mA
	Color temperature:4.000K

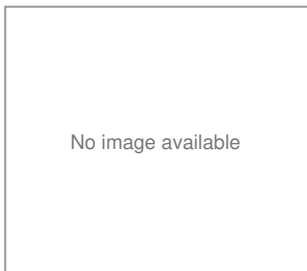


LED-MODUL 3535LED'S 145X45 MM F. 1X 2X6 OPTIK @350MA 12,6W 36V 2050LM MAX.1500MA 5000K CRI>80 ALU PCB M. NTC SENSOR ZUR TEMPERATURKONTROLLE



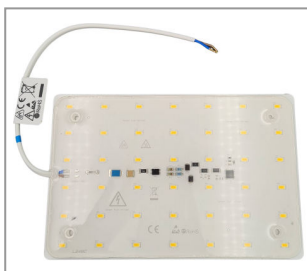
<b>Product number</b>	<b>1300-1145-1500-8500</b>
Width	45mm
Länge:	145mm
Screw-on:	Yes
Plug contact:	Yes
Light output:	2050lm
Power supply:	CC
At CC:	350mA
CRI:	>80
Color temperature:	5.000K
Material:	Aluminium
Board material:	aluminium core
Surface and color:	white

LED-MODUL 140X30 MM 230V/AC 8W 3000K CRI>85 880LM M. KABEL 130 MM VERGOSSEN



<b>Product number</b>	<b>1301-0140-0230-8300</b>
Height	8mm
Width	30mm
Länge:	140mm
Cable length:	130mm
Number of poles:	2
Number of wires:	2
Cable conversion:	PVC
Cable end processing:	ferrule
CRI:	>85
Cable cross section:	0,75mm <sup>2</sup>
beam angle:	120 degrees
Weight:	50g
Power supply:	AC - 230V
Color temperature:	3.000K
Material:	Aluminium
IP Schutzart:	IP44
Power consumption:	8W
Board material:	aluminium core
Light output:	880lm
Cable type:	twin strands
Surface and color:	white

LED-MODUL 200X130 MM 230V/AC 16W 3000K CRI>85 1600LM ALUPCB 42X LED SSC 5630HV VERGOSSEN WEISS



<b>Product number</b>	<b>1301-0200-0230-8300</b>
Width	200mm
Länge:	130mm
Screw-on:	Yes
Surface:	PUR-Polyurethan
CRI:	>85
Light output:	1600lm
Power supply:	AC - 230V
IP Schutzart:	IP68
Color temperature:	3.000K
Power consumption:	16W
Board material:	aluminium core

LED-MODUL 200X130 MM 230V/AC 8W 3000K CRI>85 880LM ALUPCB VERGOSSEN WEISS



<b>Product number</b>	<b>1301-0200-0230-8301</b>
Width	130mm
Länge:	200mm
Number of poles:	2
Light output:	880lm
Surface:	PUR-Polyurethan
CRI:	>85
Weight:	190g
Power supply:	AC - 230V
Color temperature:	3.000K
Power consumption:	8W
Surface and color:	white

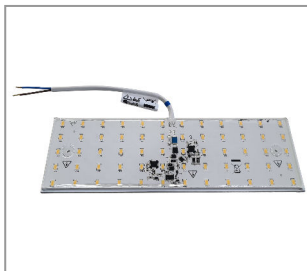
LED-MODUL 240X170 MM 230V/AC 16W 3000K CRI>85 1780LM ALUPCB WEISS



**Product number** 1301-0240-0230-8300

Width	170mm	Power consumption:	16W
Länge:	240mm	Light output:	1780lm
Number of poles:	2	Surface and color:	white
Surface:	PUR-Polyurethan		
CRI:	>85		
Power supply:	AC - 230V		
Weight:	229g		
Color temperature:	3.000K		

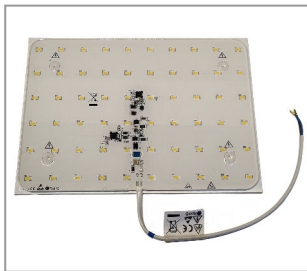
LED-MODUL 240X80 MM 230V/AC 16W 3000K CRI>85 1780LM ALUPCB WEISS



**Product number** 1301-0240-0230-8301

Width	80mm	Surface and color:	white
Länge:	240mm		
Number of poles:	2		
CRI:	>85		
Power supply:	AC - 230V		
Color temperature:	3.000K		
Power consumption:	16W		
Light output:	1780lm		

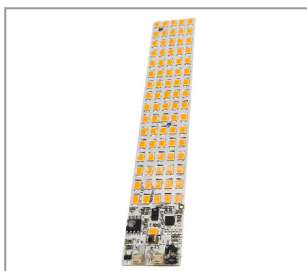
LED-MODUL 240X50 MM 230V/AC 16W 3000K CRI>85 1780LM ALUPCB VERGOSSEN WEISS L262 KABEL 60 MM LG. LED 2700K



**Product number** 1301-0240-0230-8302

Height	6mm	Surface:	PUR-Polyurethan	Material:	Aluminium
Width	50mm	Cable end processing:	ferrule	IP Schutzart:	IP44
Länge:	240mm	CRI:	>85	Power consumption:	16W
Screw-on:	Yes	Cable length:	280mm	Board material:	aluminium core
Number of poles:	2	Cable cross section:	0,75mm <sup>2</sup>	Light output:	1780lm
Channels:	1	beam angle:	120 degrees	Cable type:	twin strands
Number of wires:	2	Power supply:	AC - 230V	Surface and color:	white
Cable conversion:	PVC	Color temperature:	3.000K		

LED-MODUL 110X20 MM 24V/DC 10,87W 2700K CRI>90 1200LM M. ERNI-KLEMMEN U. PROXIDIMMER KONTROLL-LED AUS



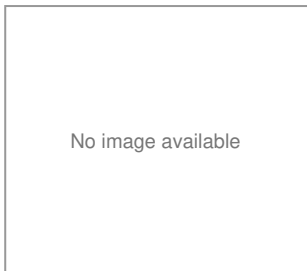
**Product number** 1320-0110-0024-9270

Width	20mm	At CV:	24
Länge:	110mm	Power consumption:	11W
Screw-on:	Yes	CRI:	>90
Number of poles:	2		
Channels:	1		
Color temperature:	2.700K		
Power supply:	CV		
Light output:	1200lm		

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**LED-MODUL 200X7,5 MM TUNEABLE WHITE 24V/DC 4,6W 2200-3000K CRI>90 580LM (2X P066 )**

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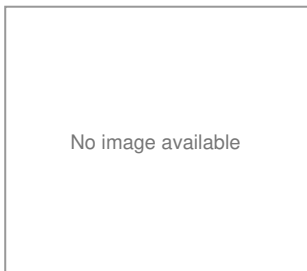


**Product number**                    **1320-0200-0024-2751**

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**LED-MODUL 400X7,5 MM TUNEABLE WHITE 24V/DC 9,6W 2200-3000K CRI>90 1160LM INTEGRIERTES PROXIDIMMER MODUL**

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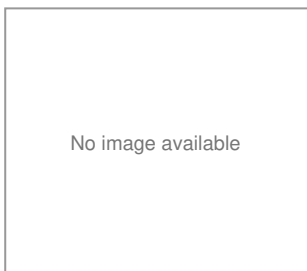


**Product number**                    **1320-0400-0024-2750**

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**LED-MODUL 700X7,5 MM TUNEABLE WHITE 24V/DC 16,8W 2200-3000K CRI>90 2030LM INTEGRIERTES PROXIDIMMER MODUL**

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**Product number**                    **1320-0700-0024-2750**

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**LED-MODUL 790X7,5 MM TUNEABLE WHITE 24V/DC 16,8W 2200-3000K CRI>90 2030LM INTEGRIERTES PROXIDIMMER MODUL**

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**Product number**                    **1320-0790-0024-2750**

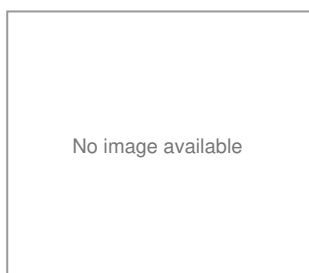
LED-MODUL 900X7,5 MM TUNEABLE WHITE 24V/DC 21,6W 2200-3000K CRI>90 2610LM INTEGRIERTES PROXIDIMMER MODUL



**Product number**      **1320-0900-0024-2750**

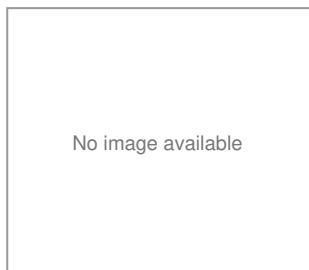
Width	75mm	Light output:	2610lm
Länge:	900mm	CRI:	>90
Screw-on:	Yes		
Channels:	2		
Color temperature:	2.700K		
Power supply:	CV		
Power consumption:	22W		
At CV:	24		

LED-MODUL 900X7,5 MM TUNEABLE WHITE 24V/DC 2200-3000K CRI>90 LM OHNE PROXIDIMMERMODUL(9X P066)



**Product number**      **1320-0900-0024-2751**

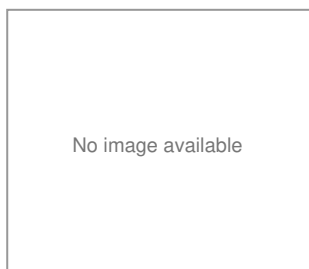
LED-MODUL 1100X7,5 MM TUNEABLE WHITE 24V/DC 26,4W 2200-3000K CRI>90 3190LM INTEGRIERTES PROXIDIMMER MODUL (5X P066 + 1X P065 + 5X P066)



**Product number**      **1320-1100-0024-2750**

Width	7.5mm	Light output:	3190lm
Länge:	1100mm	CRI:	>90
Board material:	FR4	IP Schutzart:	IP20
Control:	Yes		
Power supply:	CV		
Power consumption:	26W		
At CV:	24		
Color temperature:	2.200K		

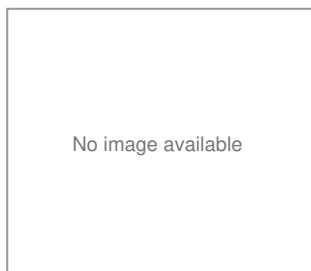
LED-MODUL 1300X7,5 MM TUNEABLE WHITE 24V/DC 31,2W 2200-3000K CRI>90 3770LM INTEGRIERTES PROXIDIMMER MODUL (6X P066 + 1X P065 + 6X P066)



**Product number**      **1320-1300-0024-2750**

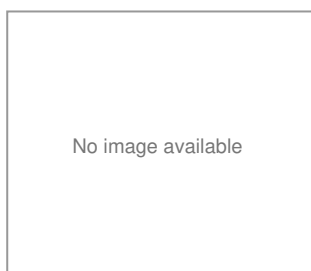
Width	75mm	Power consumption:	31W
Länge:	1300mm	CRI:	>90
Screw-on:	Yes		
Channels:	2		
Color temperature:	2.700K		
Power supply:	CV		
Light output:	3770lm		
At CV:	24		

LED-MODUL 1300X7,5 MM TUNEABLE WHITE 24V/DC 2200-3000K CRI>90 LM OHNE PROXIDIMMER MODUL (13X P066)



**Product number** 1320-1300-0024-2751

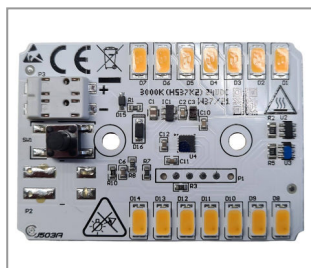
LED-MODUL 1500X7,5 MM TUNEABLE WHITE 24V/DC 36W 2200-3000K CRI>90 4350LM INTEGRIERTES PROXIDIMMER MODUL (7X P066 + 1X P065 + 7X P066)



**Product number** 1320-1500-0024-2750

Width	75mm	Power supply:	CV
Länge:	1500mm	At CV:	24
Screw-on:	Yes	Power consumption:	36W
Board material:	FR4	CRI:	>90
Control:	Yes		
Channels:	2		
Light output:	4350lm		
Color temperature:	2.700K		

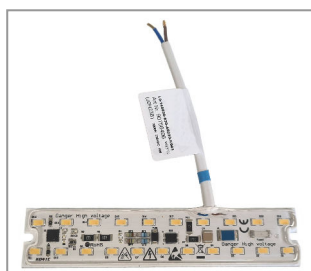
LED-MODUL 55X38 MM 24V/DC 8,5W 3000K CRI>85 965LM M.TASTER



**Product number** 1360-0055-0024-8300

Height	5mm	Board material:	FR4	Color temperature:	3.000K
Width	38mm	Control:	Yes	Surface and color:	white
Länge:	55mm	Power consumption:	9W	IP Schutzart:	IP20
Screw-on:	Yes	Power supply:	CV		
Light output:	1170lm	CRI:	>85		
Number of poles:	2	Weight:	10g		
Channels:	1	At CV:	24		
Plug contact:	Yes	beam angle:	120 degrees		

LED-MODUL 127X60 MM TUNEABLE WHITE 24V/DC 14W 2700-5000K CRI>85 1400LM M. 2 TASTER



**Product number** 1360-0127-0024-2750

Width	60mm	Light output:	1400lm
Länge:	127mm	Weight:	44,11g
Number of poles:	3	Power consumption:	14W
Color temperature:	2.700K		
Surface:	PUR-Polyurethan		
Power supply:	CV		
CRI:	>85		
At CV:	24		

**LED-MODUL Ø 10 MM MAX.1400MA 2700K CRI>80 1X LED OSLOM RACE M. KABEL SCHWARZ U. ROT 600 MM U.LINSE**
**Product number****1400-0010-1400-8270**

Height	7.8mm	Light output:	400lm	Cable length:	600mm
Number of poles:	2	Surface and color:	black	At CC:	1400mA
Channels:	1	Cable type:	single strand	beam angle:	35 degrees
Outer diameter:	10,0mm	CRI:	>80	Board material:	aluminium core
Number of wires:	2	Cable conversion:	FEP	IP Schutzart:	IP20
Cable end processing:	tinned	Cable cross section:	0,34mm <sup>2</sup>		
Power supply:	CC	Weight:	5g		
Color temperature:	2.700K	Power consumption:	3W		

**LED-STERNPLATINE 19,82X20,98 MM MAX. 700MA 254LM 2700K CRI>80 1X LED SZ8-Y19-WW-C8-2/H**
**Product number****1400-0019-0700-8270**

Height	3mm	Color temperature:	2.700K	At CC:	700mA
Width	19.82mm	Weight:	1,5g	Surface and color:	white
Länge:	20,98mm	Power consumption:	25W		
Number of poles:	2	CRI:	>80		
Channels:	1	beam angle:	120 degrees		
Solder pad:	Yes	Light output:	254lm		
Outer diameter:	21,0mm	Material:	Aluminium		
Power supply:	CC	Board material:	aluminium core		

**LED-STERNPLATINE 19,82X20,98 MM MAX. 1.800MA 2.700K CRI>90 INKL. WÄRMELEITPAD U. 2X KABEL SCHWARZ/ROT 1X0,5 750MM LG.**
**Product number****1400-0019-1800-9270**

Height	5mm	Cable end processing:	tinned	Light output:	500lm
Width	19.8mm	Outer diameter:	21,0mm	At CC:	1800mA
Länge:	20,98mm	Power supply:	CC	Power consumption:	48W
Screw-on:	Yes	Color temperature:	2.700K	Material:	Aluminium
Number of poles:	2	Weight:	1,5g	Board material:	aluminium core
Channels:	1	Cable type:	single strand	CRI:	>90
Cable length:	750mm	Cable conversion:	FEP	Cable cross section:	0,5mm <sup>2</sup>
Number of wires:	2	beam angle:	120 degrees	Surface and color:	white
				IP Schutzart:	IP20

**LED-STERNPLATINE 19,82X20,98 MM MAX. 3000MA 3.000K CRI90 1X LED CREE XLAMP XP-L2 2 STEP SDCM**
**Product number****1400-0019-3000-9300**

Height	5mm	Weight:	5g
Screw-on:	Yes	At CC:	3000mA
Number of poles:	2	Color temperature:	3.000K
Channels:	1	Material:	Aluminium
Solder pad:	Yes	Board material:	aluminium core
Power supply:	CC	CRI:	>90
Outer diameter:	20,98mm	Surface and color:	white
beam angle:	120 degrees	IP Schutzart:	IP20

LED-MODUL 50X7 MM MAX. 700MA 2700K CRI>90



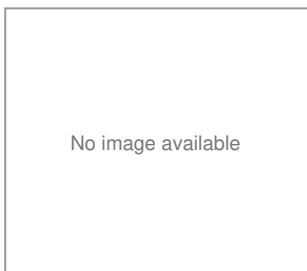
<b>Product number</b>	<b>1400-0050-0700-9270</b>		
Height	4mm	Color temperature:	2.700K
Width	7mm	beam angle:	120 degrees
Länge:	50mm	Weight:	5g
Screw-on:	Yes	Light output:	700lm
Number of poles:	2	Power consumption:	6W
Channels:	1	Board material:	aluminium core
Solder pad:	Yes	CRI:	>90
Power supply:	CC	At CC:	700mA
		IP Schutzart:	IP20

LED-STERNPLATINE 19,82X20,98 MM MAX. 700MA 254LM 2700K CRI>80 1X LED SZ8-Y19-WW-C8-2/H M.150MM KABEL SCHWARZ/ROT



<b>Product number</b>	<b>1400-1019-0700-8270</b>
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LED-STERNPLATINE 20X21,20MM 3XOSLON GIANT 450LM @500MA 4,1W 3.000K CRI>90 FÜR CARCLOLINSE 10508



<b>Product number</b>	<b>1400-2021-0450-9300</b>
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LED-MODUL 290 MM 8KT. 24V/DC 24,9W 3000K CRI>85 2105LM 64X LED OSRAM DURIS P5



**Product number**

**1600-0290-0024-8301**

Height: 290mm  
 Screw-on: Yes  
 Channels: 1  
 Plug contact: Yes  
 Number of poles: 4  
 Control: Yes  
 beam angle: 360 degrees  
 Weight: 150g  
 Surface: Painted  
 Outer diameter: 80,0mm  
 Power supply: CV  
 CRI: >85  
 Power consumption: 25W  
 At CV: 24  
 Color temperature: 3.000K  
 Material: Aluminium

IP Schutzart: IP44  
 Board material: aluminium core  
 Light output: 3250lm  
 Surface and color: white

LED-MODUL 290 MM 12KT. 24V/DC 51,2W 3000K CRI>85 4139LM 96X LED OSRAM DURIS P5



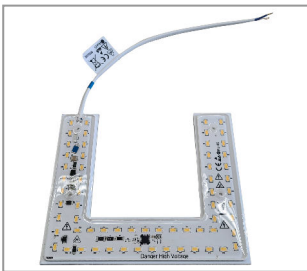
**Product number**

**1600-0290-0024-8302**

Height: 290mm  
 Width: 85mm  
 Länge: 85mm  
 Channels: 1  
 Plug contact: Yes  
 Number of poles: 4  
 Control: Yes  
 beam angle: 360 degrees  
 Surface: Painted  
 Light output: 4200lm  
 Power supply: CV  
 CRI: >85  
 At CV: 24  
 Color temperature: 3.000K  
 Weight: 267g  
 Power consumption: 52W

Material: Aluminium  
 Board material: aluminium core  
 Surface and color: white  
 IP Schutzart: IP20

LED-MODUL 180X150 MM 230V/AC 16W 3000K CRI>85 1600LM ALUPCB 63X LED SSC VERGOSSEN M.KABEL 300 MM WEISS



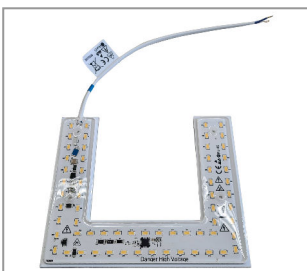
**Product number**

**1601-0181-0230-8300**

Height: 6mm  
 Width: 150mm  
 Länge: 180mm  
 Screw-on: Yes  
 Number of poles: 2  
 Channels: 1  
 Number of wires: 2  
 Cable conversion: PVC  
 Surface: PUR-Polyurethan  
 Cable end processing: ferrule  
 CRI: >85  
 Light output: 1600lm  
 Cable length: 280mm  
 beam angle: 120 degrees  
 Power supply: AC - 230V  
 Color temperature: 3.000K

Material: Aluminium  
 IP Schutzart: IP44  
 Power consumption: 16W  
 Board material: aluminium core  
 Cable type: twin strands  
 Surface and color: white

LED-MODUL 180X150 MM 230V/AC 16W 4000K CRI>85 1600LM ALUPCB 63X LED SSC VERGOSSEN M.KABEL 300 MM WEISS



**Product number**

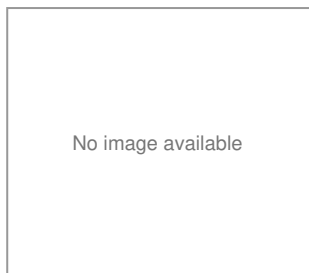
**1601-0181-0230-8400**

Height: 8mm  
 Width: 150mm  
 Länge: 180mm  
 Screw-on: Yes  
 Number of poles: 2  
 Channels: 1  
 Number of wires: 2  
 Cable conversion: PVC  
 Surface: PUR-Polyurethan  
 Cable end processing: ferrule  
 CRI: >85  
 Light output: 1600lm  
 Cable length: 280mm  
 Cable cross section: 0,75mm<sup>2</sup>  
 beam angle: 120 degrees  
 Power supply: AC - 230V

Material: Aluminium  
 IP Schutzart: IP44  
 Color temperature: 4.000K  
 Power consumption: 16W  
 Board material: aluminium core  
 Weight: 210g  
 Cable type: twin strands  
 Surface and color: white

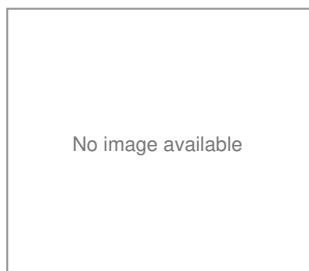


## SPD



**Product number**                    **1601-0230-0230-1000**

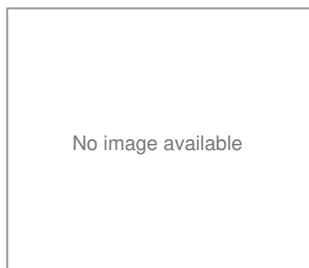
LED MODUL 146X30MM F. BLACKLINE XL Ø400 @100MA 3,6W 34V 500LM MAX. BESTROMUNG 160MA 3000K CRI>90 8 MODULE WERDEN FÜR EINEN GESCHLOSSENEN RING BENÖTIGT



**Product number**                    **1620-0146-0160-9300**

Width	30mm	Material:	Aluminium
Länge:	146mm	Board material:	aluminium core
Screw-on:	Yes	CRI:	>90
Solder pad:	Yes	Surface and color:	white
At CC:	100mA		
Power supply:	CC		
Light output:	500lm		
Color temperature:	3.000K		

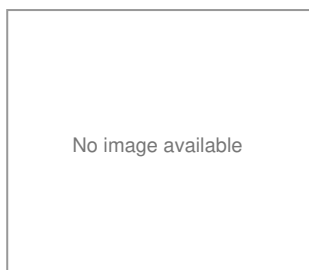
LED MODUL 148X30MM F. BLACKLINE XL Ø600 @100MA 3,6W 34V 500LM MAX. BESTROMUNG 160MA 3000K CRI>90 12 MODULE WERDEN FÜR EINEN GESCHLOSSENEN RING BENÖTIGT



**Product number**                    **1620-0148-0160-9300**

Width	30mm	Material:	Aluminium
Länge:	148mm	Board material:	aluminium core
Screw-on:	Yes	CRI:	>90
Solder pad:	Yes	Surface and color:	white
Power supply:	CC		
Light output:	500lm		
Color temperature:	3.000K		
At CC:	160mA		

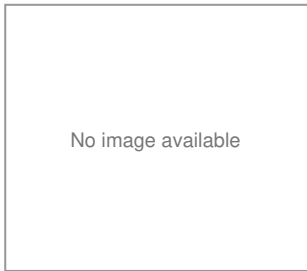
LED MODUL 175X30MM F. BLACKLINE XL Ø800 @100MA 3,6W 34V 500LM MAX. BESTROMUNG 160MA 3000K CRI>90 15 MODULE WERDEN FÜR EINEN GESCHLOSSENEN RING BENÖTIGT



**Product number**                    **1620-0175-0160-9300**

Width	30mm	Material:	Aluminium
Länge:	175mm	Board material:	aluminium core
Screw-on:	Yes	CRI:	>90
Solder pad:	Yes	Surface and color:	white
At CC:	100mA		
Power supply:	CC		
Light output:	500lm		
Color temperature:	3.000K		

LED MODUL 182,5X27,5MM F. BLACKLINE XL Ø1500 @100MA 3,6W 34V 500LM MAX. BESTROMUNG 160MA 3000K CRI>90 24 MODULE WERDEN FÜR EINEN GESCHLOSSENEN RING BENÖTIGT

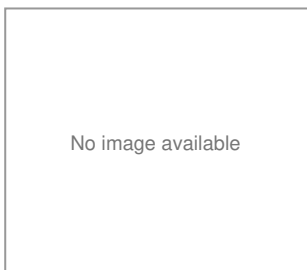


**Product number**

**1620-0182-0160-9300**

Width	27.5mm	Material:	Aluminium
Länge:	182,5mm	Board material:	aluminium core
Screw-on:	Yes	CRI:	>90
Solder pad:	Yes	Surface and color:	white
At CC:	100mA		
Power supply:	CC		
Light output:	500lm		
Color temperature:	3.000K		

LED MODUL 175X28MM F. BLACKLINE XL Ø1200 @100MA 3,6W 34V 500LM MAX. BESTROMUNG 160MA 3000K CRI>90 20 MODULE WERDEN FÜR EINEN GESCHLOSSENEN RING BENÖTIGT

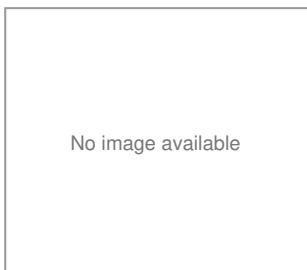


**Product number**

**1620-1175-0160-9300**

Width	28mm	Material:	Aluminium
Länge:	175mm	Board material:	aluminium core
Screw-on:	Yes	CRI:	>90
Solder pad:	Yes	Surface and color:	white
At CC:	100mA		
Power supply:	CC		
Light output:	500lm		
Color temperature:	3.000K		

LED MODUL 175X25MM F. BLACKLINE XL Ø1800 @100MA 3,6W 34V 500LM MAX. BESTROMUNG 160MA 3000K CRI>90 30 MODULE WERDEN FÜR EINEN GESCHLOSSENEN RING BENÖTIGT



**Product number**

**1620-2175-0160-9300**

Width	25mm	Board material:	aluminium core
Länge:	175mm	CRI:	>90
Screw-on:	Yes	Surface and color:	white
Solder pad:	Yes		
At CC:	100mA		
Light output:	500lm		
Color temperature:	3.000K		
Material:	Aluminium		

LED-MODUL Ø100MM F. SPIEGEL M. LED KRANZ TASTDIMMER U. MIKRO USB 260LM 2700K U. 5000K CRI>90 F. BATTERIEBETRIEB



**Product number**

**1665-0100-0005-9275**

Height	7.2mm	Color temperature:	2.700K	IP Schutzart:	IP20
Screw-on:	Yes	Weight:	21g		
Number of poles:	2	Power supply:	CV		
Board material:	FR4	beam angle:	180 degrees		
Control:	Yes	Material:	Aluminium		
Plug:	Yes	CRI:	>90		
Channels:	2	Surface and color:	white		
Outer diameter:	100,0mm	At CV:	12		