



modulare LED Technik



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WIRELESS CONTROLLER W-RGB5

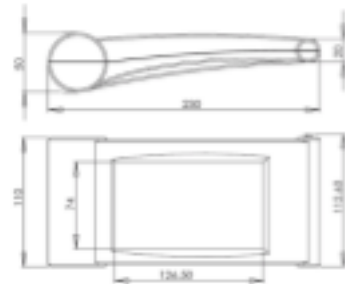
CODE 843900

Wireless System

Properties:

- wireless RGB Control System with 6.2" touch panel with selection of 32.000 individual colour combinations
- direct overview and selection of 5 zones, dimmer and programme buttons
- colour triangle for choosing all colours in colour spectrum
- 5 individually selectable zones can be operated with the controller (each of the 5 zones can be related to optional quantity of receivers)
- 4 pre-installed colour sequences (red/ green/ blue, red/ green, green/ blue, blue/ red)
- Master dimmer function for each zone
- programme velocity choice
- colour saving function (each zone can have an assigned individual colour selection and can be saved)
- motion sensor for activating the system
- battery status control
- usable for all Kapego wireless RGB receiver units
- delivery includes batteries and wall fixture
- direct control of all Kapego wireless solutions

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Technical data

power feed	4 x AA 1.5V Alkaline batteries
lifetime of battery	about 12 months depending on use
frequency	433 MHz or 868 MHz
range	ca. 30 m
adjustable colours	32 K
dimensions	230 x 110 x 50 mm

WIRELESS CONTROLLER CTT

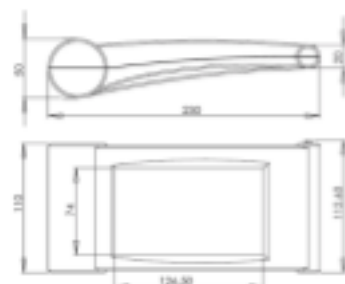
CODE 843910

Wireless System

Properties:

- wireless Radio LED Control System with 6.2" touch panel with selection of 32.000 individual colour combinations

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Technical data

power feed	4 x AA 1.5V Alkaline batteries
lifetime of battery	about 12 months depending on use
frequency	433 MHz or 868 MHz
range	ca. 30 m
adjustable colours	32 K
dimensions	230 x 110 x 50 mm

RECEIVER UNITS FOR WRGB-5 CONTROLLER

- can be related to W-RGB-5 controller (max. 5 zones). - in design housing for wall fixtures
- can be connected to all not-high-power LED apparats with a common anode (+) up to 50 W like e. g. apparats with a SMD 5050 or SMD 3528 equipment
- for using the high power LEDs you need our optional Kapego high power driver module

RECEIVER INDOOR

CODE 50405 12 Volt/24 Volt

external power supply excluded
 power entry DC 12V~24V
 power exit DC 12V~24V max. 50W
 frequency 433MHz
 range 30m
 class of protection IP20
 dimensions 130 x 127 x 49mm



RECEIVER INDOOR

CODE 50401 12 Volt
CODE 50402 24 Volt

external power supply excluded
 power entry AC 100V~240V
 power exit max. 50W
 frequency 433MHz
 range 30m
 class of protection IP20
 dimensions 260 x 127 x 49mm



RECEIVER OUTDOOR

CODE 50403 12 Volt
CODE 50404 24 Volt

external power supply excluded (Outdoor)
 power entry AC 100V~240V
 power exit max. 50W
 frequency 433MHz
 range 30m
 class of protection IP65
 dimensions 260 x 127 x 49mm



COLORIDO ROUND

CODE 351129 RGB / LED white

CODE 351128 RGB / RGB

100-
240 V

28W

114
LED

RGB

inkl.
Treiber

Wireless
System

CODE 351129

works with an automatic 6 colour light programme
or with Kapego Wireless Controller (optional)

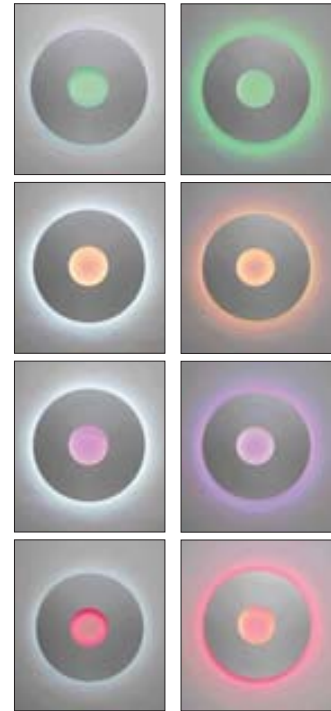
LED outside: cool white, permant lighting

LED inside: RGB colour mix
(automatical programme
or wireless control)

CODE 351128

works with an automatic 6 colour light programme
or with Kapego Wireless Controller (optional)

Led in- and outside: RGB colour mix
(automatical programme
or wireless control)



Technical data

Dimensions (øxH)	500 x 38 mm
Weight	3,2 kg

COLORIDO SQUARE

CODE 351127 RGB / LED white

CODE 351126 RGB / RGB

100-
240 V

36W

150
LED

RGB

inkl.
Treiber

Wireless
System

CODE 351127

works with an automatic 6 colour light programme
or with Kapego Wireless Controller (optional)

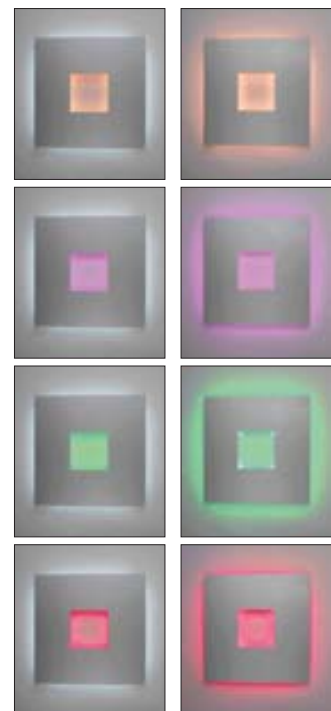
LED outside: cool white, permant lighting

LED inside: RGB colour mix
(automatical programme or
wireless control)

CODE 351126

works with an automatic 6 colour light programme
or with Kapego Wireless Controller (optional)

Led in- and outside: RGB colour mix
(automatical programme
or wireless control)



Technical data

Dimensions (LxHxW)	500 x 500 x 38 mm
Weight	3,2 kg



LED MUSTANG 3IN1 RGB

CODE 50122 Outdoor IP65
CODE 50121 Indoor IP20

12x3W	LED	RGB	inkl. Treiber	Wireless System
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CODE 50122

works with an automatic 6 colour light programme
 or with Kapego Wireless Controller (optional)

CODE 50121

works with an automatic 6 colour light programme
 or with Kapego Wireless Controller (optional)



Technical data

Dimensions (LxHxW)	278 x 85 x 398 mm
Weight	IP20 Version 2,8 kg IP65 Version 4,5 kg



KAPEGO CONTROL V

CODE 132501

24V

350W

RGB

inkl.
Trafo

- RGB controller with integrated switching power supply
- power supply 230V/50 HZ AC, total output 24V/350W
- connectors: 3x 5pin XLR (each with max 3A)
- RGB output 2x 6pin (max 10A)
- 20 fixed colours, 8 internal programs, external controllable
- expandable with Kapego Booster
- noble design and appealing housing
- RGB LED at front side which replays the same colour like the connected apparat
- 8 pre-installed programmes for living room lighting, shops, fairs, etc.
- all 24 V apparats can be connected
- supports High Power as well as SMD LEDs
- plug and play, ready-for-use solution

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Technical data

Dimensions (LxHxW)	355 x 125 x 295 mm
Weight	3,5 kg

KAPEGO BOOSTER

CODE 132502

24V

350W

inkl.
Trafo

Add-on booster for Kapego Control V

- power supply 230V/50 HZ AC
- incl. switching power supply
- total output 24V/350W
- connectors: 3x5pin XLR (each with max 3A)
- RGB output 2x 6pin (max 10A)
- adapted to synchronisation with Kapego Control V

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Technical data

Dimensions (LxHxW)	355 x 125 x 295 mm
Weight	3,5 kg

LED WALL WASHER TCL12

CODE 872800 12 x 3 Watt

Wireless
System

V
System

45W

12
LED

RGB

IP65

LED Wall Washer will be modified in a splashproof housing (IP65) through a lens of each LED can be a clean aggregation on 10°, and a mixed color under the lens to be produced total of 12 lenses are built in, changeable by swapping lenses connection will be via 4 wires - R,G,B,V+.

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3 in 1
LED's

PREMIUM
LINSEN

LED
POWER

High Quality
LED's

HIGH
LED
QUALITY

Technical data

color	RGB, 16,7million
beam angle 10° (optional MFL 25° or 40° available)	
LED	12x3W RGB3in1
Power	24V DC / max 45W, ca. 2A
Operating temperature	0° - + 40°C
Dimensions (LxHxW)	432 x 294 x 159 mm
Weight	3,2 kg

Accessories

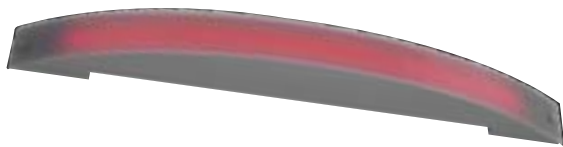
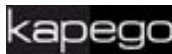
Code 872802	Lens set 25°
Code 872803	Lens set 40°

STYLOS RGB

CODE 341129 8,64 W/matt-silver



Stylos RGB (600mm LED stripe)
plastic cover white



Technical data

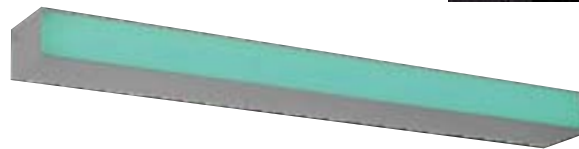
Voltage	24V
Number of LEDs	36 LEDs
without Wireless Modul	
Dimensions (LxBxH)	735 x 95 x 110 mm
Weight	1,8 kg

RAYA RGB

CODE 351122 500mm/7,2 W/matt-silver



CODE 351123 1000mm/14,4 W/matt-silver



Technical data

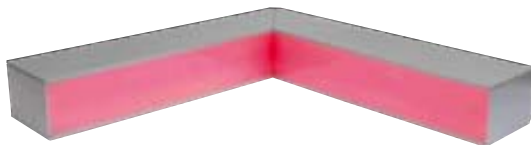
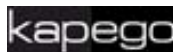
Voltage	24V, without Wireless Modul
Dimensions (LxBxH)	Code 351122 514 x 38 x 54 mm
	Code 351123 1014 x 38 x 54 mm
Weight	Code 351122 1,8 kg
	Code 351123 2,1 kg

ANGULO IN RGB

CODE 351125 5,8W/matt-silver



Angulo In (450 mm LED stripe)
plastic whithe
side lenght 235 mm



Technical data

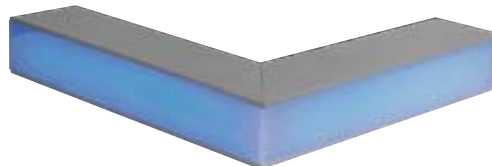
Voltage	24V
without Wireless Modul	
Dimensions (LxBxH)	325 x 38 x 54 mm
Weight	1,5 kg

ANGULO 250 RGB

CODE 351124 5,8W/matt-silver



Angulo 250 (450 mm LED stripe)
plastic whithe
side lenght 227 mm



Technical data

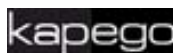
Voltage	24V
without Wireless Modul	
Dimensions (LxBxH)	227 x 38 x 54 mm
Weight	1,5 kg

SIDE 3 RGB

CODE 100238 3W/alu diecast



clear protective glass
incl. PVC-built-in housing
Angle of Radiation 60°



Technical data

Voltage	24V
exclusive driver unit	
Dimensions (LxBxW)	176 x 105 x 67 mm
Weight	1,3 kg

SIDE 2 RGB

CODE 100237 1,5W/alu diecast



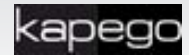
clear protective glass
incl. PVC-built-in housing
Angle of Radiation 60°



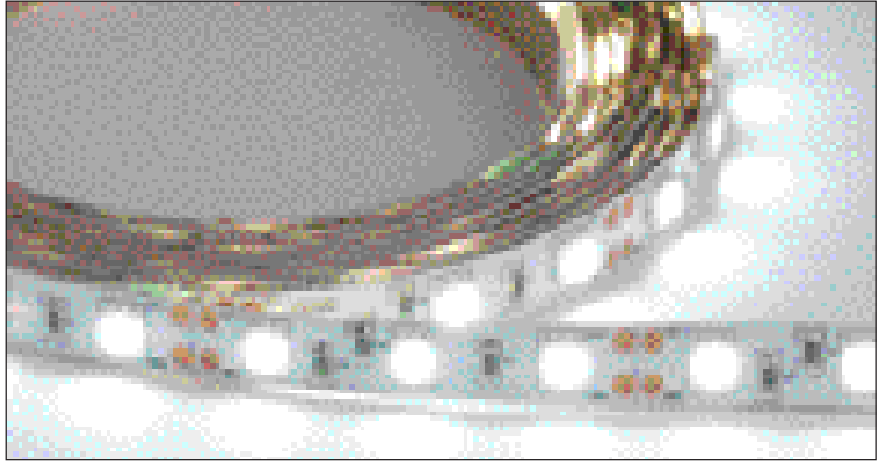
Technical data

Voltage	24V
exclusive driver unit	
Dimensions (LxBxW)	105 x 171 x 65 mm
Weight	1,3 kg

FLEXIBLE LED-STRIPES IN COOL WHITE



CODE 50505CW-IP20	5 m	150 LED
CODE 50503CW-60	3 m	180 LED
CODE 50503CW	3 m	90 LED
CODE 50505CW	5 m	150 LED



	50505CW-IP20	50503CW-60	50503CW	50505CW
LED:				
colour	cool white	cool white	cool white	cool white
wave length	----	----	----	----
colour temperature	6000-7000K	6500-7000K	6500-7000K	6500-7000K
lumen m / stripe	515/2550	840/2520	420/1260	420/2100
LEDs m / stripe	30/150	60/180	30/90	30/150
LED Typ	SMD 5050	SMD 5050	SMD 5050	SMD 5050
angle of radiation LED	120°	120°	120°	120°
housing:				
material	flexible stripe	flexible stripe	silicone flex. stripe	silicone flex. stripe
colour	copper	white	white	white
class of protection	IP20	IP33	IP55	IP55
fixture	adh. tape on back	adh. tape on back	adh. tape on back	adh. tape on back
connection:				
connection stripe	2 cable (V-, V+)	2 cable (V-, V+)	2 cable (V-, V+)	2 cable (V-, V+)
power connection	12 V	12 V	12 V	12 V
power consumption m / tot.	7,2 W / 36 W	14,4 W / 43,2 W	7,2 W / 21,6 W	7,2 W / 36 W
energy saving class	class A	class A	class A	class A
operating temp.	-15°C - +40°C	-15°C - +40°C	-5°C - +40°C	-5°C - +40°C
cutting possibility	10 cm / 3 LED	5 cm / 3 LED	10 cm / 3 LED	10 cm / 3 LED
Dimensions:	5000 x 12 x 3 mm	3000 x 10 x 3 mm	3000 x 10 x 3 mm	5000 x 10 x 3 mm

Accessories optional:

Controller

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Switching power supplies 12 V:

S-60-12	12 Volt 60 W	page 107
S-100F-12	12 Volt 102 W	page 107
DR-75-12	Top-Hat rail	page 107
872790	12 Volt 20 W	page 107
872791	12 Volt 60 W	page 107



FLEXIBLE LED-STRIPES IN WARM WHITE



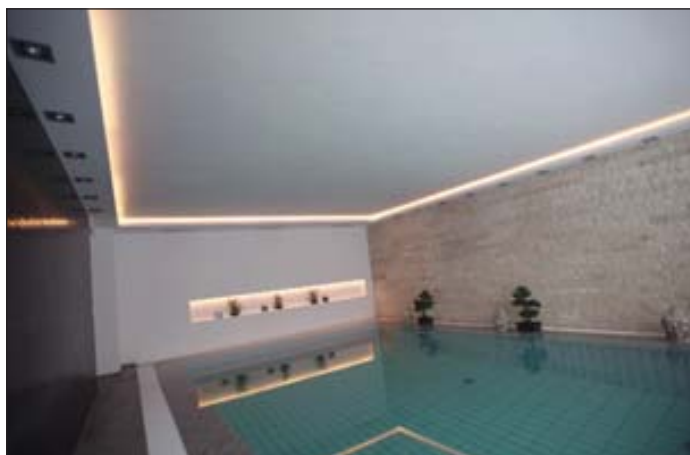
CODE 50505WW-IP20	5 m	150 LED
CODE 50503WW-60	3 m	180 LED
CODE 50503WW	3 m	90 LED
CODE 50505WW	5 m	150 LED



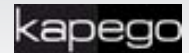
	50505WW-IP20	50503WW-60	50503WW	50505WW
LED:				
colour	warm white	warm white	warm white	warm white
wave length	----	----	----	----
colour temperature	3000-3300K	2800-3200K	2800-3200K	2800-3200K
lumen m / stripe	480/2400	720/2160	360/1080	360/1800
LEDs m / stripe	30/150	60/180	30/90	30/150
LED Typ	SMD 5050	SMD 5050	SMD 5050	SMD 5050
angle of radiation LED	120°	120°	120°	120°
housing:				
material	flexible stripe	flexible stripe	silicone flex. stripe	silicone flex. stripe
colour	copper	white	white	white
class of protection	IP20	IP33	IP55	IP55
fixture	adh. tape on back	adh. tape on back	adh. tape on back	adh. tape on back
connection:				
connection stripe	2 cable (V-, V+)	2 cable (V-, V+)	2 cable (V-, V+)	2 cable (V-, V+)
power connection	12 V	12 V	12 V	12 V
power consumption m / tot.	7,2 W / 36 W	14,4 W / 43,2 W	7,2 W / 21,6 W	7,2 W / 36 W
energy saving class	class A	class A	class A	class A
operating temp.	-15°C - +40°C	-15°C - +40°C	-5°C - +40°C	-5°C - +40°C
cutting possibility	10 cm / 3 LED	5 cm / 3 LED	10 cm / 3 LED	10 cm / 3 LED
Dimensions:	5000 x 12 x 3 mm	3000 x 10 x 3 mm	3000 x 10 x 3 mm	5000 x 10 x 3 mm

Accessories optional:

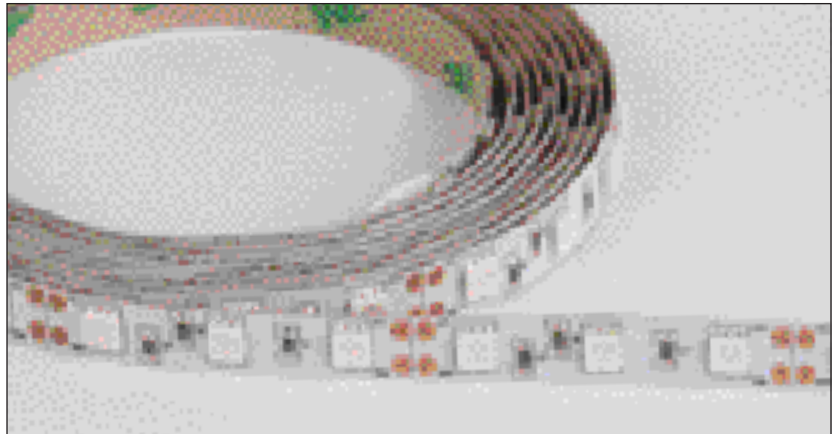
Controller		
43303	X-Dimmer 1 Pro	page 103
Switching power supplies 12 V:		
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S-100F-12	12 Volt 102 W	page 107
DR-75-12	Top-Hat rail	page 107
872790	12 Volt 20 W	page 107
872791	12 Volt 60 W	page 107



FLEXIBLE LED-STRIPES RED AND GREEN



CODE 50503R-60	3 m	red	180 LED
CODE 50503R	3 m	red	90 LED
CODE 50505R	5 m	red	150 LED
CODE 50503G-60	3 m	green	180 LED
CODE 50503G	3 m	green	90 LED
CODE 50505G	5 m	green	150 LED



	50503R-60	50503R	50505R	50503G-60	50503G	50505G
LED:						
colour	red	red	red	green	green	green
wave length	620~625 nm	620~625 nm	620~625 nm	520~525 nm	520~525 nm	520~525 nm
colour temperature	----	----	----	----	----	----
lumen m / stripe	480/1440	240/720	240/1200	660/1980	330/990	330/1650
LEDs m / stripe	60/180	30/90	30/150	60/180	30/90	30/150
LED Typ	SMD 5050	SMD 5050	SMD 5050	SMD 5050	SMD 5050	SMD 5050
angle of radiation LED	120°	120°	120°	120°	120°	120°
housing:						
material	flexible stripe	silik. flex. stripe	silik. flex. stripe	flexible stripe	silik. flex. stripe	silik. flex. stripe
colour	white	white	white	white	white	white
class of protection	IP33	IP55	IP55	IP33	IP55	IP55
fixture	adhesive tape	adhesive tape	adhesive tape	adhesive tape	adhesive tape	adhesive tape
connection:						
connection stripe	2 cable (V-, V+)	2 cable (V-, V+)	2 cable (V-, V+)	2 cable (V-, V+)	2 cable (V-, V+)	2 cable (V-, V+)
power connection	12 V	12 V	12 V	12 V	12 V	12 V
power m / total	14,4 W/43,2 W	7,2 W/21,6 W	7,2 W/36 W	14,4 W/43,2 W	7,2 W/21,6 W	7,2 W/36 W
energy saving class	class A	class A	class A	class A	class A	class A
operating temp.	-15°C - +40°C	-5°C - +40°C	-5°C - +40°C	-15°C - +40°C	-5°C - +40°C	-5°C - +40°C
cutting possibility	5 cm / 3 LED	10 cm / 3 LED	10 cm / 3 LED	5 cm / 3 LED	10 cm / 3 LED	10 cm / 3 LED
Dimensions:	3000 x 10 x 3 mm	3000 x 10 x 3 mm	5000 x 10 x 3 mm	3000 x 10 x 3 mm	3000 x 10 x 3 mm	5000 x 10 x 3 mm

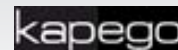
Accessories optional:

Controller		
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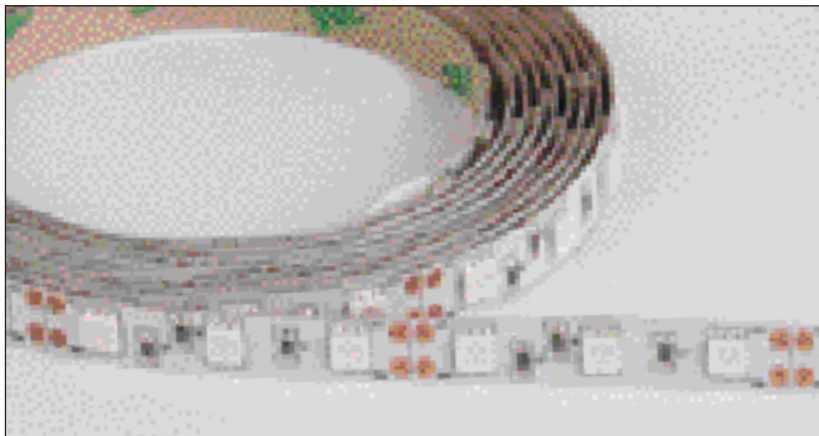
Switching power supplies 12 V:		
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S-100F-12	12 Volt 102 W	page 107
DR-75-12	Top-Hat rail	page 107
872790	12 Volt 20 W	page 107
872791	12 Volt 60 W	page 107



FLEXIBLE LED-STRIPES BLUE AND YELLOW



CODE 50503B-60	3 m	blue	180 LED
CODE 50503B	3 m	blue	90 LED
CODE 50505B	5 m	blue	150 LED
CODE 50503Y-60	3 m	yellow	180 LED
CODE 50503Y	3 m	yellow	90 LED
CODE 50505Y	5 m	yellow	150 LED



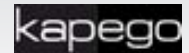
	50503B-60	50503B	50505B	50503Y-60	50503Y	50505Y
LED:						
colour	blue	blue	blue	yellow	yellow	yellow
wave length	465~470 nm	465~470 nm	465~470 nm	585~590 nm	585~590 nm	585~590 nm
colour temperature	----	----	----	----	----	----
lumen m / stripe	540/1620	270/810	270/1350	480/1440	240/720	240/1200
LEDs m / stripe	60/180	30/90	30/150	60/180	30/90	30/150
LED Typ	SMD 5050	SMD 5050	SMD 5050	SMD 5050	SMD 5050	SMD 5050
angle of radiation LED	120°	120°	120°	120°	120°	120°
housing:						
material	flexible stripe	silik. flex. stripe	silik. flex. stripe	flexible stripe	silik. flex. stripe	silik. flex. stripe
colour	white	white	white	white	white	white
class of protection	IP33	IP55	IP55	IP33	IP55	IP55
fixture	adhesive tape	adhesive tape	adhesive tape	adhesive tape	adhesive tape	adhesive tape
connection:						
connection stripe	2 cable (V-, V+)	2 cable (V-, V+)	2 cable (V-, V+)	2 cable (V-, V+)	2 cable (V-, V+)	2 cable (V-, V+)
power connection	12 V	12 V	12 V	12 V	12 V	12 V
power cons. m / tot.	14,4 W/43,2 W	7,2 W/21,6 W	7,2 W/36 W	14,4 W/43,2 W	7,2 W/21,6 W	7,2 W/36 W
energy saving class	class A	class A	class A	class A	class A	class A
operating temp.	-15°C - +40°C	-5°C - +40°C	-5°C - +40°C	-15°C - +40°C	-5°C - +40°C	-5°C - +40°C
cutting possibility	5 cm / 3 LED	10 cm / 3 LED	10 cm / 3 LED	5 cm / 3 LED	10 cm / 3 LED	10 cm / 3 LED
Dimensions:	3000 x 10 x 3 mm	3000 x 10 x 3 mm	5000 x 10 x 3 mm	3000 x 10 x 3 mm	3000 x 10 x 3 mm	5000 x 10 x 3 mm

Accessories optional:

Controller		
43303	X-Dimmer 1 Pro	page 103
Switching power supplies 12 V:		
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S-100F-12	12 Volt 102 W	page 107
DR-75-12	Top-Hat rail	page 107
872790	12 Volt 20 W	page 107
872791	12 Volt 60 W	page 107



LED STRIP COOL WHITE



- CODE 43217** 30 cm
- CODE 43219** 60 cm
- CODE 43221** 90 cm
- CODE 43223** 120 cm



	30cm	60cm	90cm	120cm
LED:				
colour	cool white	cool white	cool white	cool white
wave length	----	----	----	----
colour temperature	6000-6500K	6000-6500K	6000-6500K	6000-6500K
Lumen/Strip	480	960	1440	1920
LEDs/ Strip	24	48	72	96
LED Typ	SMD 5050	SMD 5050	SMD 5050	SMD 5050
angle of radiation LED	120°	120°	120°	120°
housing:				
material	Aluminium	Aluminium	Aluminium	Aluminium
class of protection	IP65	IP65	IP65	IP65
fixture	installation set, adhesive tape on back	installation set adh. tape on back	installation set adh. tape on back	installation set adh. tape on back
connection:				
connection Strip	plug-in connector	plug-in connector	plug-in connector	plug-in connector
power connection	24 V	24 V	24 V	24 V
power consumption	6 W	12 W	18 W	24 W
energy saving class	class A	class A	class A	class A
operating temp.	-20°C - +40°C	-20°C - +40°C	-20°C - +40°C	-20°C - +40°C
Dimensions:	300 x 17,5 x 10 mm	600 x 17,5 x 10 mm	900 x 17,5 x 10 mm	1200 x 17,5 x 10 mm

Accessories optional:

Controller

43303 X-Dimmer 1 Pro page 103

Switching power supplies 24 V:

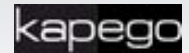
43256 24 Volt 36 Watt
 43263 24 Volt 60 Watt
 43264 24 Volt 100 Watt
 43265 24 Volt 24 Watt

Accessories:

CODE 43251 30 cm connection cable, 1 page open
 CODE 43252 30 cm extension cable
 CODE 43253 50 cm extension cable
 CODE 43254 100 cm extension cable
 CODE 43255 200 cm extension cable
CODE 43257 Ersatzhalteclip



LED STRIP WARM WHITE



- CODE 43218** 30 cm
- CODE 43220** 60 cm
- CODE 43222** 90 cm
- CODE 43224** 120 cm



	30cm	60cm	90cm	120cm
LED:				
colour	warm white	warm white	warm white	warm white
wave length	----	----	----	----
colour temperature	3000-3300K	3000-3300K	3000-3300K	3000-3300K
Lumen/Strip	400	800	1200	1600
LEDs/ Strip	24	48	72	96
LED Typ	SMD 5050	SMD 5050	SMD 5050	SMD 5050
angle of radiation LED	120°	120°	120°	120°
housing:				
material	Aluminium	Aluminium	Aluminium	Aluminium
class of protection	IP65	IP65	IP65	IP65
fixture	installation set adhesive tape on back	installation set adh. tape on back	installation set adh. tape on back	installation set adh. tape on back
connection:				
connection Strip	plug-in connector	plug-in connector	plug-in connector	plug-in connector
power connection	24 V	24 V	24 V	24 V
power consumption	6 W	12 W	18 W	24 W
energy saving class	class A	class A	class A	class A
operating temp.	-20°C - +40°C	-20°C - +40°C	-20°C - +40°C	-20°C - +40°C
Dimensions:	300 x 17,5 x 10 mm	600 x 17,5 x 10 mm	900 x 17,5 x 10 mm	1200 x 17,5 x 10 mm

Accessories optional:

Controller

43303 X-Dimmer 1 Pro page 103

Switching power supplies 24 V:

43256 24 Volt 36 Watt
 43263 24 Volt 60 Watt
 43264 24 Volt 100 Watt
 43265 24 Volt 24 Watt

Accessories:

CODE 43251 30 cm connection cable, 1 page open
 CODE 43252 30 cm extension cable
 CODE 43253 50 cm extension cable
 CODE 43254 100 cm extension cable
 CODE 43255 200 cm extension cable
 CODE 43257 Ersatzhalteclip

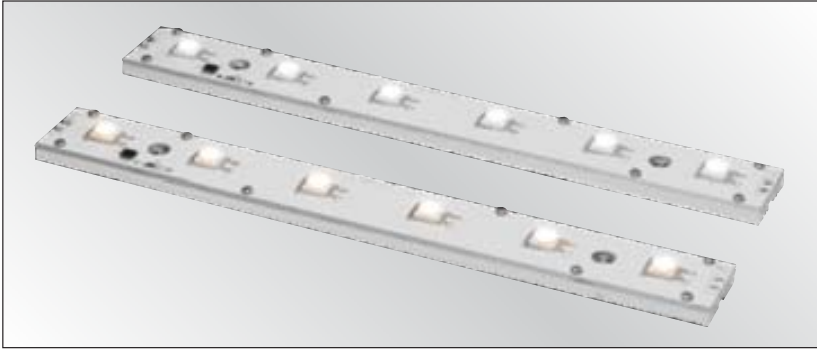


SINGLE COLOR STRIP 6 X 1W LED

kapego

CODE 132461 cool white

CODE 132460 warm white



Artikel	cool white	warm white
colour	warm white	warm white
colour temperature	6000-6500K	3000-3200K
Lumen pro Modul	420	360
LEDs pro Modul	6	6
LED Typ	High Power	High Power
angle of radiation LED	110°	110°
material	alu frame	alu frame
class of protection	IP20	IP20
fixture	screwable	screwable
connection Modul	2 cable (GND,V+)	2 cable (GND,V+)
power connection	24 V	24 V
power consumption /m/tot.	7,5 W	7,5 W
Dimensions:	250 x 20 x 3,5 mm	250 x 20 x 3,5 mm

Accessories optional:

Controller		
43303	X-Dimmer 1 Pro	page 103
Switching power supplies 24 V:		
872792	24 Volt 20 Watt	page 107
872793	24 Volt 60 Watt	page 107
872794	24 Volt 100 Watt	page 107
S-60-24	24 Volt 60 Watt	page 107
DR-75-24	Top-Hat rail	page 107

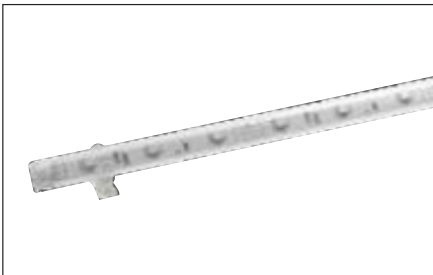
Linsen:	
132480	10° lens clear
132481	30° lens clear
132482	30° lens frosted
132483	45° lens frosted

LED MINI TUBE

kapego

CODE 45868 cool white

CODE 45869 warm white



Artikel	cool white	warm white
colour temperature	6000-7000K	3000-3300K
Lumen pro Tube	195	195
LEDs pro Tube	15	15
LED Typ	SMD 5050	SMD 5050
angle of radiation LED	140°	140°
material	plastic tube	plastic tube
class of protection	IP20	IP20
fixture	3 fixture clips	3 fixture clips
connection Tube	2 cable (GND,V+)	2 cable (GND,V+)
power connection	12 V	12 V
power consumption Tube	3,6 W	3,6 W
max. quantity in line	5	5
Dimensions:		
length	520 mm	520 mm
tube diameter	16 mm	16 mm
height incl. clips	22 mm	22 mm

Accessories optional:

Controller		
43303	X-Dimmer 1 Pro	page 103
Switching power supplies 12V:		
S-60-12	12 Volt 60 W	page 107
S-100F-12	12 Volt 102 W	page 107
DR-75-12	Top-Hat rail	page 107
872790	12 Volt 20 W	page 107
872791	12 Volt 60 W	page 107

LED STRIP SET 1 X 27 LED

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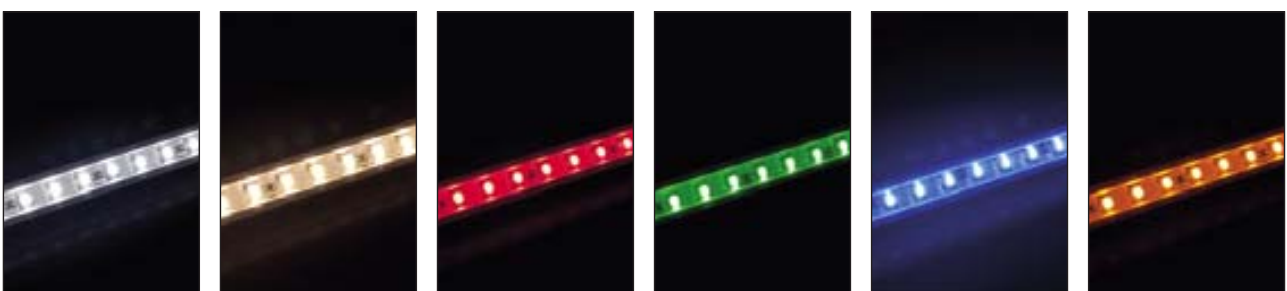


- CODE 43229** cool white
- CODE 43230** warm white
- CODE 43231** red
- CODE 43232** green
- CODE 43233** blue
- CODE 43234** yellow

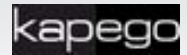


	cool white	warm white	red	green	blue	yellow
LED:						
colour	cool white	warm white	red	green	blue	yellow
wave length	6000~6500 nm	3000~3300 nm	620~630 nm	520~530 nm	460~470 nm	585~594 nm
colour temperature	6500K	3300K	----	----	----	----
Lumen/Strip	175	162	67	108	38	68
LEDs/ Strip	27	27	27	27	27	27
LED Typ	SMD 3528	SMD 3528	SMD 3528	SMD 3528	SMD 3528	SMD 3528
angle of radiation LED	130°	130°	130°	130°	130°	130°
housing:						
material	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
class of protection	IP44	IP44	IP44	IP44	IP44	IP44
fixture	installation set adhesive tape	installation set adhesive tape	installation set adhesive tape	installation set adhesive tape	installation set adhesive tape	installation set adhesive tape
connection:						
connection Strip	plug-in connector	plug-in connector	plug-in connector	plug-in connector	plug-in connector	plug-in connector
power connection	230V (via Netzteil 12V)	230V (via Netzteil 12V)	230V (via Netzteil 12V)	230V (via Netzteil 12V)	230V (via Netzteil 12V)	230V (via Netzteil 12V)
power consumption	2,2 W	2,2 W	2,2 W	2,2 W	2,2 W	2,2 W
energy saving class	class A	class A	class A	class A	class A	class A
operating temp.	0°C - +40°C	0°C - +40°C	0°C - +40°C	0°C - +40°C	0°C - +40°C	0°C - +40°C
Dimensions:	300x12x8,5 mm	300x12x8,5 mm	300x12x8,5 mm	300x12x8,5 mm	300x12x8,5 mm	300x12x8,5 mm

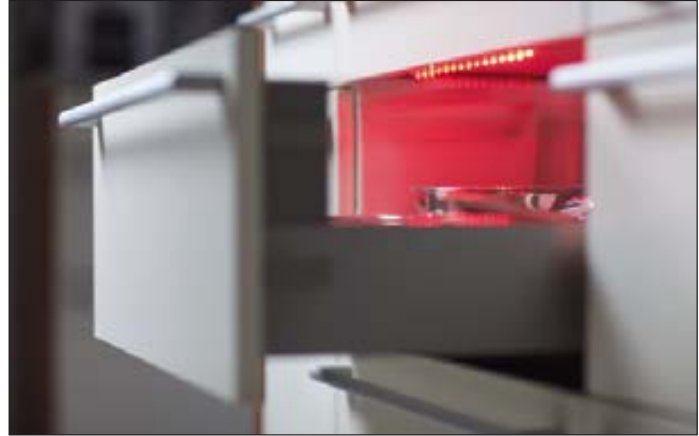
All sets will be delivered ready-for-connection, incl. 1,5 m connection cable on primary side, 1,5 m to strip on secondary side



LED STRIP SET 2 X 27 LED

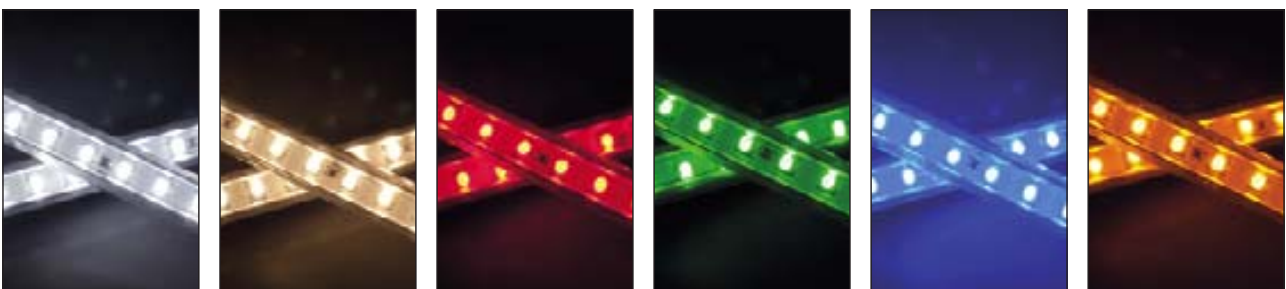


- CODE 43235** cool white
- CODE 43236** warm white
- CODE 43237** red
- CODE 43238** green
- CODE 43239** blue
- CODE 43240** yellow



	cool white	warm white	red	green	blue	yellow
LED:						
colour	cool white	warm white	red	green	blue	yellow
wave length	6000~6500nm	3000~3300nm	620~630nm	520~530nm	460~470nm	585~594nm
colour temperature	6500K	3300K	----	----	----	----
Lumen/Strip/Set	175/350	162/324	67/134	108/216	38/76	68/136
LEDs/ Strip/Set	27/54	27/54	27/54	27/54	27/54	27/54
LED Typ	SMD 3528	SMD 3528	SMD 3528	SMD 3528	SMD 3528	SMD 3528
angle of radiation LED	130°	130°	130°	130°	130°	130°
housing:						
material	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
class of protection	IP44	IP44	IP44	IP44	IP44	IP44
fixture	installation set adhesive tape	installation set adhesive tape	installation set adhesive tape	installation set adhesive tape	installation set adhesive tape	installation set adhesive tape
connection:						
connection Strip	plug-in connector	plug-in connector	plug-in connector	plug-in connector	plug-in connector	plug-in connector
power connection	230V (via Netzteil 12V)	230V (via Netzteil 12V)	230V (via Netzteil 12V)	230V (via Netzteil 12V)	230V (via Netzteil 12V)	230V (via Netzteil 12V)
power consumption	2,2 W	2,2 W	2,2 W	2,2 W	2,2 W	2,2 W
energy saving class	class A	class A	class A	class A	class A	class A
operating temp.	0°C - +40°C	0°C - +40°C	0°C - +40°C	0°C - +40°C	0°C - +40°C	0°C - +40°C
Dimensions:	300x12x8,5 mm	300x12x8,5 mm	300x12x8,5 mm	300x12x8,5 mm	300x12x8,5 mm	300x12x8,5 mm

All sets will be delivered ready-for-connection, incl. 1,5 m connection cable on primary side, 1,5 m to strip on secondary side



LED STRIP SET 4 X 15 LED

kapego

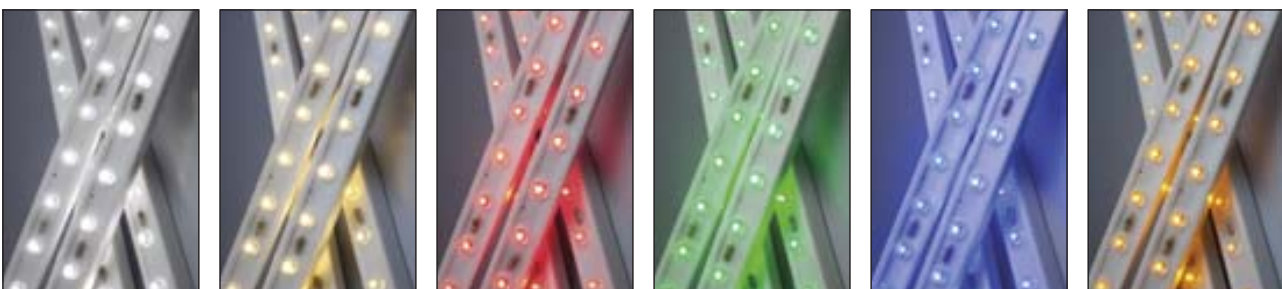


- CODE 43241** cool white
- CODE 43242** warm white
- CODE 43243** red
- CODE 43244** green
- CODE 43245** blue
- CODE 43246** yellow



	cool white	warm white	red	green	blue	yellow
LED:						
colour	cool white	warm white	red	green	blue	yellow
LEDs/ Strip/Set	15/60	15/60	15/60	15/60	15/60	15/60
LED Typ	5mm DIP LED	5mm DIP LED	5mm DIP LED	5mm DIP LED	5mm DIP LED	5mm DIP LED
angle of radiation LED	130°	130°	130°	130°	130°	130°
housing:						
material	Plastik	Plastik	Plastik	Plastik	Plastik	Plastik
class of protection	IP44	IP44	IP44	IP44	IP44	IP44
fixture	installation set adhesive tape	installation set adhesive tape	installation set adhesive tape	installation set adhesive tape	installation set adhesive tape	installation set adhesive tape
connection:						
connection Strip	plug-in connector	plug-in connector	plug-in connector	plug-in connector	plug-in connector	plug-in connector
power connection	230V (via Netzteil 12V)	230V (via Netzteil 12V)	230V (via Netzteil 12V)	230V (via Netzteil 12V)	230V (via Netzteil 12V)	230V (via Netzteil 12V)
power consumption	1,2W	1,2W	1,2W	1,2W	1,2W	1,2W
energy saving class	class A	class A	class A	class A	class A	class A
operating temp.	0°C - +40°C	0°C - +40°C	0°C - +40°C	0°C - +40°C	0°C - +40°C	0°C - +40°C
Dimensions:	305x15x13,5 mm	305x15x13,5 mm	305x15x13,5 mm	305x15x13,5 mm	305x15x13,5 mm	305x15x13,5 mm

All sets will be delivered ready-for-connection, incl. 2,0 m connection cable on primary side, 1,5 m to strip on secondary side



LED MIXIT SET (RGB) INKL. REMOTE CONTROL AND CONTROLLER

kapego



CODE 43216 1,5 m / 45 LEDs
CODE 43250 1,5 m extension stripe

Das RGB-Mixit-Set von KAPEGO bietet viele Einsatzmöglichkeiten für Festinstallationen. Besonders geeignet ist dieses Set – auch hinsichtlich seiner Flexibilität - speziell für indirekte Beleuchtungen z.B. in Regalen, unter der Ladentheke, hinter dem Fernseher oder hinter Glasfronten/Spiegeln, usw.

Das Set kann mit Hilfe der 1,5m Mixit-Set Verlängerung (Code 43250) erweitert werden. Pro Netzteil können insgesamt 4,5m angeschlossen werden und somit besteht die Möglichkeit, auch größere Strecken mit dem Plug&Play-Set zu realisieren. Auf die length der 1,5m sind insgesamt 45x 3in1 SMD RGB LEDs verbaut, welche mit einem Abstrahlwinkel von 120° and einer Stromaufnahme von nur 8W für eine optimale and effiziente Ausleuchtung Ihrer Objekte dienen. Ein weiterer Vorteil ist die professionelle and systematische Hitzekontroll-Technologie, welche die Leistung and Wärme prüft, um so eine lange Lebensdauer der LEDs zu ermöglichen.

Das Set wird anschlussfertig geliefert and besteht aus folgenden Komponenten:

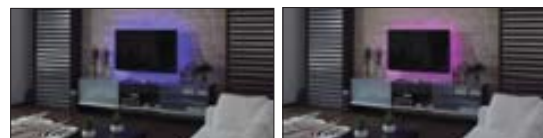
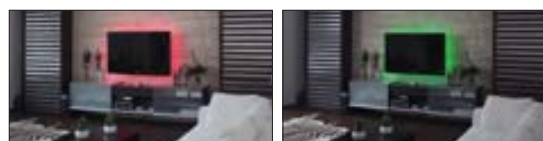
- 1,5m flexible LED-stripe
- Netzteil
- RGB Controller inkl. externem IR-Empfänger
- IR Fernbedienung bis zu 7m Entfernung (15 Festfarben + white, 4 Programme, Dimm-Funktion)
- 3M Klebestreifen an der Rückseite

Technical data

power connection	100-250V AC
power consumption	8W (1,5m) / max. 25W (4,5m)
LED-Anzahl	45x 5050 3in1 RGB SMD LEDs (up to 135 pcs./) 1,5m (Code 43250)
angle of radiation	120°
colour	RGB
operating temp.	-20°C - 60°C



	1,5m / 45 LEDs	1,5m extension/ 45 LEDs
LED:		
colour	RGB	RGB
wave length	460~627nm	460~627nm
colour temperature	----	----
Lumen pro Set	----	----
LEDs pro Set	45	45
LED Typ	SMD 5050	SMD 5050
angle of radiation LED	120°	120°
housing:		
material	silicone flexible stripe	silicone flexible stripe
colour	white	white
class of protection	IP33	IP33
fixture	adhesive tape on back	adhesive tape on back
connection:		
connection Set	ready for plug-and-play	ready for plug-and-play
power connection	230V/12V Adapter	230V/12V Adapter
power consumption /m/tot.	8W	8W
energy saving class	class A	class A
Dimensions:	150 x 12 x 3mm	150 x 12 x 3mm



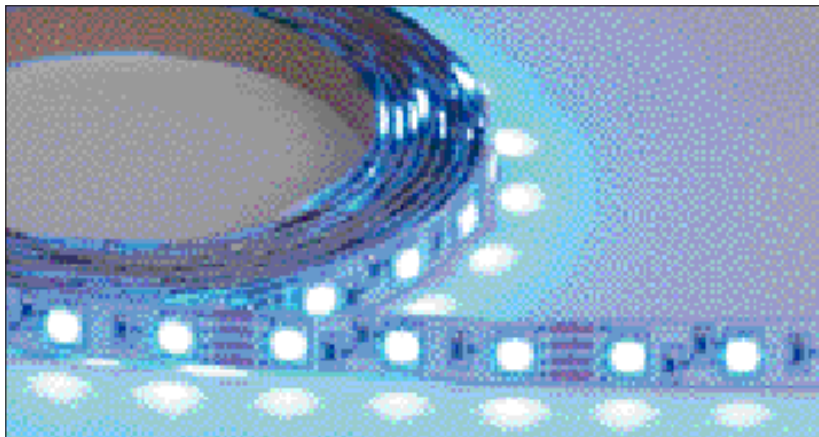
FLEXIBLE LED-STRIPES RGB

kapego

CODE 43213	5 m	150 LED
CODE 50503RGB-60	3 m	180 LED
CODE 50503RGB-60-24	3 m	180 LED
CODE 50503RGB	3 m	90 LED
CODE 50505RGB	5 m	150 LED

Wireless System

V System



	43213	50503RGB-60	50503RGB-60-24	50503RGB	50505RGB
LED:					
colour	RGB	RGB	RGB	RGB	RGB
wave length	460~627nm	450~630nm	450~630nm	450~630nm	450~630nm
colour temperature	----	----	----	----	----
Lumen/stripe	----	----	----	----	----
LEDs m / stripe	30/150	60 /180	60/180	30/90	30/150
LED Typ	SMD 5050	SMD 5050	SMD 5050	SMD 5050	SMD 5050
angle of radiation LED	120°	120°	120°	120°	120°
housing:					
material	flexible stripe	flexible stripe	flexible stripe	silicone flex. stripe	silicone flex. stripe
colour	copper	white	white	white	white
class of protection	IP20	IP33	IP33	IP55	IP55
fixture	adhesive tape on back	adh. tape on back	adh. tape on back	adh. tape on back	adh. tape on back
connection:					
connection stripe	4 cable (R,G,B, V+)	4 cable (R,G,B, V+)	4 cable (R,G,B, V+)	4 cable (R,G,B, V+)	4 cable (R,G,B, V+)
power connection	12V	12V	24V	12V	12V
power consumption m / tot.	7,2W / 36W	14,4W / 43,2W	14,4W / 43,2W	7,2W / 21,6W	7,2W / 36W
energy saving class	class A	class A	class A	class A	class A
operating temp.	-15°C - +40°C	-15°C - +40°C	-15°C - +40°C	-5°C - +40°C	-5°C - +40°C
cutting possibility	10cm / 3 LED	5cm / 3 LED	10cm / 6 LED	10cm / 3 LED	10cm / 3 LED
Dimensions:	5000 x 12 x 3mm	3000 x 10 x 3mm	3000 x 10 x 3mm	3000 x 10 x 3mm	5000 x 10 x 3mm

Accessories optional:

Controller

43215	LED RGB Control XS	page 102
43310	X-Dimmer 3 Pro	page 103
60101	X-Dimmer 3 HP	page 103

Switching power supplies 12V:

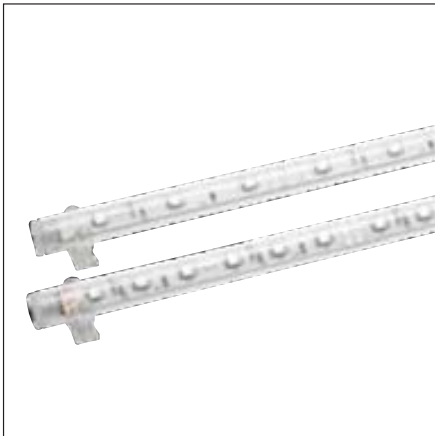
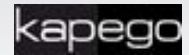
S-60-12	12 Volt 60 W	page 107
S-100F-12	12 Volt 102 W	page 107
872790	12 Volt 20 W	page 107
872791	12 Volt 60 W	page 107





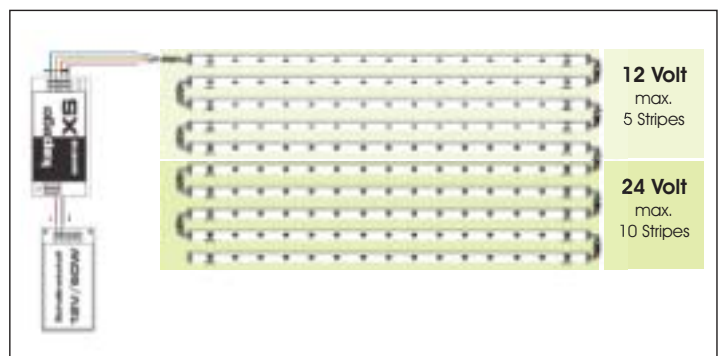
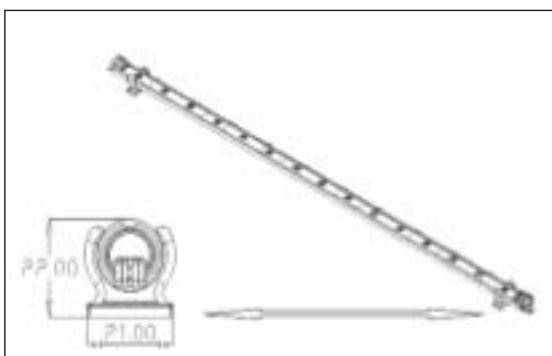
LED MINI TUBE RGB

CODE 45865 12 Volt / 15 LED
CODE 45867 24 Volt / 24 LED



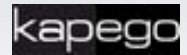
	45865	45867
LED:		
colour	RGB	RGB
wave length	466~628nm	466~628nm
colour temperature	--	--
Lumen pro Tube	--	--
LEDs pro Tube	15	24
LED Typ	SMD 5050	SMD 5050
angle of radiation LED	120°	120°
housing:		
material	plastic tube	plastic tube
class of protection	IP20	IP20
fixture	3 fixture clips	3 fixture clips
connection:		
connection Tube	4 cable (R,G,B,V+)	4 cable (R,G,B,V+)
power connection	12V	24V
power consumption Tube	3,6W	5,8W
energy saving class	class A	class A
Allgemein:		
operating temp.	-5°C - +40°C	-5°C - +40°C
max. quantity in line	5	10
Dimensions:		
length	520mm	520mm
tube diameter	16mm	16mm
height incl. clips	22mm	22mm

Accessories optional:			
Connection cable:			
45863	25cm		
45862	50cm		
Controller			
132501	Control-V 350W		page 78
43215	LED RGB Control XS		page 102
43310	X-Dimmer 3 Pro		page 103
60101	X-Dimmer 3 HP		page 104
Switching power supplies 12V:			
S-60-12	12 Volt	60W	page 107
S-100F-12	12 Volt	102W	page 107
S-150-12	12 Volt	150W	page 107
Switching power supplies 24V:			
S-60-24	24 Volt	60W	page 107
S-100F-24	24 Volt	108W	page 107
S-150-24	24 Volt	156W	page 107



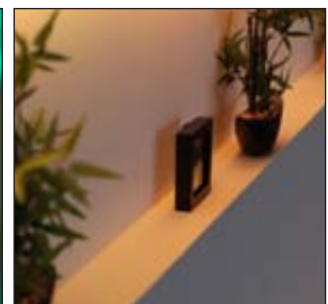
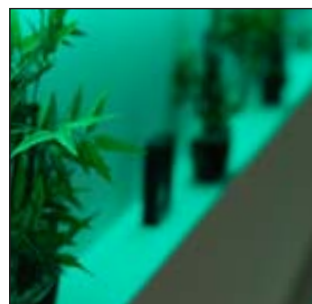
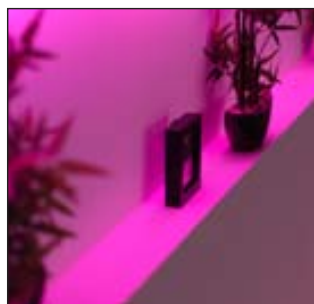
LED BAR RGB

CODE 45860 12 Volt / 15 LED
CODE 45864 24 Volt / 24 LED



Artikel	45860	45864
LED:		
colour	RGB	RGB
wave length	466~628nm	466~628nm
colour temperature	--	--
Lumen pro Bar	--	--
LEDs pro Bar	15	24
LED Typ	SMD 5050	SMD 5050
angle of radiation LED	120°	120°
housing:		
material	Platine	Platine
class of protection	IP20	IP20
fixture	3 fixture clips	3 fixture clips
connection:		
connection Bar	4 cable (R,G,B,V+)	4 cable (R,G,B,V+)
power connection	12V	24V
power consumption Bar	3,6W	5,8W
energy saving class	class A	class A
Allgemein:		
operating temp.	-5°C - +40°C	-5°C - +40°C
max. quantity in line	5	10
Dimensions:		
length	500mm	500mm
width	12mm	12mm
height incl. clips	8mm	8mm

Accessories optional:			
Connection cable:			
45863	25cm		
45862	50cm		
Controller			
132501	Control-V 350W		page 78
43215	LED RGB Control XS		page 102
43310	X-Dimmer 3 Pro		page 103
60101	X-Dimmer 3 HP		page 104
Switching power supplies 12V:			
S-60-12	12 Volt	60W	page 107
S-100F-12	12 Volt	102W	page 107
S-150-12	12 Volt	150W	page 107
Switching power supplies 24V:			
S-60-24	24 Volt	60W	page 107
S-100F-24	24 Volt	108W	page 107
S-150-24	24 Volt	156W	page 107



POWER STRIP RGB

CODE 132450 6 x 1,5W 3in1 LED

CODE 132451 12 x 1,5W 3in1 LED

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Wireless System

V System



Artikel	132450	132451
LED:		
colour	RGB	RGB
wave length	460~630 nm	460~630 nm
colour temperature	----	----
Lumen pro Strip	----	----
LEDs pro Strip	6	12
LED Typ	High Power	High Power
angle of radiation LED	110°	110°
Linsen	optional	optional
housing Modul:		
material	alu frame	alu frame
class of protection	IP20	IP20
fixture	screwable	screwable
connection:		
connection Strip	4 cable (R,G,B,V+)	4 cable (R,G,B,V+)
power connection	24 V	24 V
power consumption /m/tot.	12,8 W	25,6 W
energy saving class	class A	class A
Allgemein:		
operating temp.	0°C - +40°C	0°C - +40°C
Dimensions Strip:	250 x 20 x 3,5 mm	500 x 30 x 3,5 mm

Accessories optional:

Controller

132501	Control-V 350W	page 78
43215	LED RGB Control XS	page 102
43310	X-Dimmer 3 Pro	page 103
60101	X-Dimmer 3 HP	page 104

Switching power supplies 24V:

S-60-24	24 Volt 60W	page 107
DR-75-24	Top-Hat rail	page 107
S-100F-24	24 Volt 108W	page 107
S-150-24	24 Volt 156W	page 107
S-240-24	24 Volt 240W	page 107

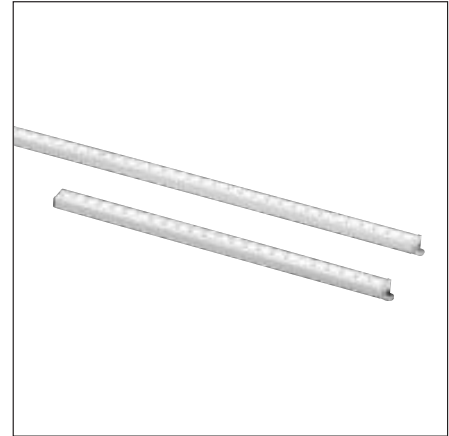
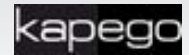
Lenses:

132480	10° lens clear
132481	30° lens clear
132482	30° lens frosted
132483	45° lens frosted



LED STRIP RGB

CODE 43225 30 cm
CODE 43226 60 cm
CODE 43227 90 cm
CODE 43228 120 cm



	30cm	60cm	90cm	120cm
LED:				
colour	RGB	RGB	RGB	RGB
wave length	460~470nm 520~530nm 620~630nm	460~470nm 520~530nm 620~630nm	460~470nm 520~530nm 620~630nm	460~470nm 520~530nm 620~630nm
colour temperature	----	----	----	----
Lumen/Strip	----	----	----	----
LEDs/ Strip	24	48	72	96
LED Typ	SMD 5050	SMD 5050	SMD 5050	SMD 5050
angle of radiation LED	120°	120°	120°	120°
housing:				
material	Aluminium	Aluminium	Aluminium	Aluminium
class of protection	IP65	IP65	IP65	IP65
fixture	installation set, adhesive tape RückS.	installation set adh. tape on back	installation set adh. tape on back	installation set adh. tape on back
connection:				
connection Strip	plug-in connector	plug-in connector	plug-in connector	plug-in connector
power connection	24V	24V	24V	24V
power consumption	6W	12W	18W	24W
energy saving class	class A	class A	class A	class A
operating temp.	-20°C - +40°C	-20°C - +40°C	-20°C - +40°C	-20°C - +40°C
Dimensions:	300 x 17,5 x 10mm	600 x 17,5 x 10mm	900 x 17,5 x 10mm	1200 x 17,5 x 10mm

Accessories optional:

Controller

132501	Control-V	page 78
43215	LED RGB Control XS	page 102
43310	X-Dimmer 3 Pro	page 103
60101	X-Dimmer 3 HP	page 104

Switching power supplies

page 107

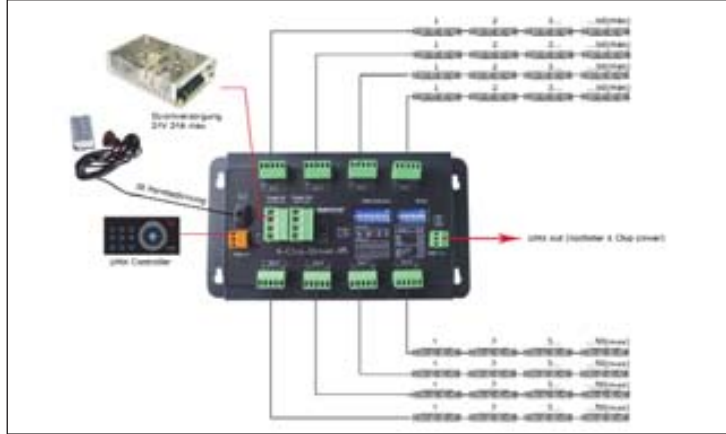
Accessories:

43258	30 cm connection cable, 1 page open
43259	30 cm extension cable
43260	50 cm extension cable
43261	100 cm extension cable
43262	200 cm extension cable
43257	Ersatzhalteclip für LED Strip (10 pcs.)



X-CHIP SYSTEM

- CODE 72770** LED X-Chip Platine
- CODE 43304** X-Chip Driver IR
- CODE 72774** Connection cable 25cm



The X-Chip system is a modular built lighting system. It consists of two main components: the X-Chip driver and the X-Chip itself. As a result of the Plug-and-Play characteristic, elaborated and light intensive installation can be realized. The range of application is ample and varies from ordinary living room designs to complex ceiling lighting in various zones.

X-Chip Driver:

The X-Chip driver is the control unit of the system. It offers several controlling possibilities. You can relate up to eight groups with up to 50 X-Chips each at total. Therefore, the X-Chip driver can control up to 400 X-Chips. The current supply is external via a 24 V power supply unit with up to max. 24 A (not included in delivery).

- Manual programme choice via dipswitch
- DMX controllable and forwarding to further X-Chip drivers
- IR remote control and receiver
- Master Slave modus
- Up to 8 groups controllable
- Up to 400 X-Chips max (max 50 for each group)
- External current supply 24 V
- Current forwarding to next X-Chip driver
- All connections via removable terminal connections

Technical data

- Control: DMX, manual, IR, MA/SL
- Channels: 8 ports 3 A/Port = 400 X-Chips
- IP class: IP 20
- Connector: terminal
- Dimensions/ weight: 195 x 110 x 22 mm/ 200 g

X-Chip

The X-Chip is a compact plate which is equipped with five red, five green and five blue LEDs. It allows a homogen colour mix in total colour spectrum. Thanks to the compact construction method, you can realize area lighting as well as edges and indirect lighting.

Technical data

- Voltage: 24 V DC
- LED amount: 5x red, 5x green, 5x blue
- LED type: Dip LED
- Power consumption: 1,2 W
- Wave length: 465 - 625 nm
- Lumen: 15,09 lm
- Angle of radiation: 120°
- Controller: X-Chip driver
- Connector: terminal
- Housing: PBC
- Operating temperature: - 20°C ~ + 50°C
- Dimensions/ weight: 100 x 16 x 19,5/ 10,8 g



Accessories X-Chip

- Code 72811 X-Chip Plate for mounting the PC board, clear
- Code 72810 X-Chip cover for Pipe, clear
- Code 72805 X-Chip tube for clips, open, clear, length 1,20mtr
- Code 72801 X-Chip fasteners clear for wall/floor length 10cm (6,5x2x0,5cm)
- Code 72800 X-Chip fasteners grey for wall/floor length 10cm (6,5x2x0,5cm)
- Code 72803 stift montage clear, for mounting plate (shortened each 0,5cm max 5cm)
- Code 72802 stift montage grey, for mounting plate (shortened each 0,5cm max 5cm)
- CODE 72771 X-Chip Steuerung (lm housing)
- CODE 72772 X-Chip Controller (nur Platine)
- CODE 72773 X-Chip Set up Controller

LED MODUL RGB 3 X 3IN1 MODUL

CODE 43211 RGB

Wireless System



LED MODUL RGB 3 X 3IN1 MODUL

CODE 43212 RGB

Wireless System



LED MODUL RGB 6 X 3IN1 MODUL

CODE 43214 RGB

Wireless System





	43211	43212	43214
LED:			
colour	RGB	RGB	RGB
wave length	460-627 nm	460-627 nm	460-627 nm
colour temperature	----	----	----
Lumen per Modul / total	18/900	18/900	36/1800
LEDs per Modul / total	3/150	3/150	6/300
LED Typ	SMD 5050	SMD 5050	SMD 5050
Module per VPE	50	50	50
housing:			
material	Kunststoff	alu frame silikoniert	alu frame silikoniert
class of protection	IP20	IP55	IP55
fixture	Verschraubbar adhesive tape Rücks.	Verschraubbar adh. tape on back	Verschraubbar adh. tape on back
connection:			
connection Modul	4 cable (R,G,B,V+)	4 cable (R,G,B,V+)	4 cable (R,G,B,V+)
power connection	12 V	12 V	12 V
power consumption	0,72 W/36 W	0,72 W/36 W	1,5 W/75 W
energy saving class	class A	class A	class A
operating temp.	-20°C - +40°C	-20°C - +60°C	-20°C - +60°C
cutting possibility	nach jedem Modul	nach jedem Modul	nach jedem Modul
Dimensions:			
Modul	29,5 x 34,5 x 5 mm	175 x 73 x 10 mm	187 x 23 x 85 mm
length gesamt	690 cm	740 cm	1370 cm

Accessories optional:

Controller		
43215	LED RGB Control XS	page 102
43310	X-Dimmer 3 Pro	page 103
60101	X-Dimmer 3 HP	page 104

Switching power supplies 12V:		
S-60-12	12 Volt 60W	page 107
DR-75-12	12 Volt 75W	page 107
872789	12 Volt 12W	page 107
872790	12 Volt 20W	page 107
872791	12 Volt 60W	page 107



ART 4

CODE 14783



Art 4 control is a touch panel with which 4 moods and 4 scenes can be backed and called up. As a result of the intuitive control, you can save quickly scenes and modes. It is appropriate for hotels, auditoriums and home area. The design of ART 4 control is perfect for the home area.



Technical data

power supply	external (12V ~ 24 V)
housing	polycarbonate
DMX out	4 pin green terminal
PWM out	6 pin green terminal, 3 channels 380 mA each, max 1,2 A at total
Operating temperature	0°C - +40°C
Dimensions (LxBxH)	86 x 86 x 15,5 mm
Weight	100 g

ART 9

CODE 14784



Art 9 control is a touch panel with which 9 moods and 9 scenes can be backed and called up. As a result of the intuitive control, you can save quickly scenes and modes. It is appropriate for hotels, auditoriums and home area. The design of ART 9 control is perfect for the home area.



Technical data

power supply	external (12V ~ 24 V)
housing	polycarbonate
DMX out	4 pin green terminal
PWM out	6 pin green terminal, 3 channels 380mA each, max 1.2 A at total
Operating temperature	0°C - +40°C
Dimensions (LxBxH)	170 x 85 x 15,5 mm
Weight	200 g

ART 16
CODE 14785

Touch 16 Shows 16 Colours 16 Chaser PWM OUT

Art 16 control is a touch panel with which up to 16 shows, 200 files and up to 680 pixel can be controlled. Therewith, you can call up light moods and scenes as well as small LED screen solutions. Additionally, ART 16 control can call up time controlled programmes via internal watch. There exist several installations and using possibilities with the delivered remote control.



Technical data	
power supply	external (12 V ~ 24 V)
housing	polycarbonate
connections	USB port, IR, RJ45
Operating temperature	0°C - +40°C
Dimensions (LxBxH)	170 x 85 x 15,5 mm
Weight	200 g

ADT MP3
CODE 14780

MP3 Touch 20W Endstufe 9 Szenen PWM OUT

ADT MP3 plays and saves MP3s together with light mood. This allows to create ambient moods e. g. in rooms or hotels. You could imagine a rain forest in the background supported by the adequate colours of the LED stripe. That is what the ADT MP3 characterizes. The controller can work completely autarkic by means of the integrated amplifier and PWM output.



- integrated MP3 player
- PWM LED output
- Audio amplifier with 10 W
- 6 DMX channels to control e. g. X-dimmer
- saves up to 9 scenes
- motion sensor included for starting automatically the scenes
- IR remote control included
- Timer function for playing scenes
- Line output for controlling external audio systems
- Fading time adjustable from 0 to 10 seconds
- Manual control to save and control directly MP3s



Technical data	
power supply	external (12 V ~ 24 V)
housing	polycarbonate
connections	USB port, Micro SD port (for MP3s), AUX in/ out
operating temperature	- 20°C up to + 70°C
PWM output	380 mA per channel, max. 1,2 A at total
6 channels addressable	
included accessory	remote control, IR sensor and movement detector
Dimensions (LxBxH)	76 x 120 x 15,5 mm
Weight	230 g

ADT 48

CODE 14782

MP3 Line OUT 8 Shows 1 Universum DMX Rekorder

The ADT 48 will be the control unit for the ADT-MP3-20.
These features are available:

- DMX Control:
- The ADT can take up to 8 scenes, each with 56 channels store.
 - 2 DMX output
 - one with a total of 512 channels around the chases, scene, etc., for LED and moving to the serial line
 - the other is used to control the ADT MP3-20.
- in this instance to serve the first 48 channels for the LED control and the other 8 channels to control MP3 playback.

- Control:
- ADT 48 has control buttons on the front page.
- for controlling the MP3 in the ADT MP3-20 and in addition, the Scene and lighting control.
- it can be 8 show complete with a total of 7 minutes saved.
 - The package you get an infrared remote control and an external infrared receiver.
 - By the flat design allows the device easy and simple to install



Technical data	
Power	12-24 V DC
Housing	polycarbonate
Colour	black (white or grey on request)
Working temperature	0- +40°C
Dimensions (LxHxW)	76 x 16 x 120 mm
Weight	0,25 kg

ADT MP3-20

CODE 14781

MP3 4x Chinch IN 1 GB USB / SD Karte 20W Endstufe

The ADT MP3-20 is an extension version of an MP3 player with integrated amplifier. It can control speakers with up to 20watt stereo and 8 directly, and has 4pc RCA inputs for external audio sources will be added. Possible via the USB memory or Micro SD Card, controllable and managed. 1GB internal memory are available, expandable via USB stick or card. By infra-red sensor, it is also remote. It works perfectly in combination with the ADT48, but also as a stand-alone unit will operate.



Technical data	
Power	24V DC / 30W
DC in	4PIN terminal socket
DMX in	3PIN terminal socket
Audio output	4PIN terminal socket
Protocol	DMX-512 (1990)
Working temperature	0-40°
Housing	polycarbonate
Colour	black (white or grey on request)
Dimensions (LxHxW)	195 x 18 x 105 mm
Weight	0,23 kg

UNI CONTROL

CODE 43000

IR Fern- bedienung	12V/24V	10A	PWM 1450Hz
---------------------------------	----------------	------------	----------------------

- The Kapego Uni Control - a universal RGB controller
- via DMX controllable.
 - Also via Display is it possible to install Stand Alone Program
 - Different Programs retrievable - via Display
 - with the PWM Rates of 1450Hz it allowed the using in TV and Camera
 - RGB controller for 12V/24V
 - able for updates
 - entry via electronic power supply 12V/24V (optional obtainable)
 - IR remote control (all function)



Technical data	
channel	3 (RGB)
voltage	12 V/24 V, Leistung 10 A
electrical connection	via external power supply (optional obtainable)
line	4 wires R,G,B,V+
PWM Rate	1450 Hz
Terminal removable	
Dimensions (LxBxH)	275 x 280 x 455 mm

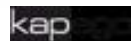
CONTROL XS

CODE 43215

IR Fern- bedienung	12V/24V	15A	Data Link
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Der leistungsstarke Einsteigercontroller mit Fernbedienung and manueller Programmwahl.

- bis zu 170W bei 12V and 340W bei 24V
- Fernbedienung and manuelle Programmwahl
- Datenverbindung für die Verlinkung weiterer XS Controller
- 15 Festfarben + Weiß
- 4 Programme
- 3 Dimmstufen



Technical data	
Kanäle	3 (RGB)
Voltage	12 V/24 V, Leistung 15 A
power connection	via externem Schaltnetzteil (nicht enthalten)
connection	4 Drähte R,G,B,V+
class of protection	IP 20
Verbindungen	Terminal fest
operating temp.	-20°C ~ +50°C
Steuerung	manuell, IR Fernbedienung
Dimensions (LxBxH)	102 x 40 x 18 mm, Weight 190 g

DMX 512 DRIVER FOR C-DMX

CODE 45870

DMX 512 Driver: this device serves as power supply and addressing unit. An optional available mains adapter has to be connected for power supply.



Technical data	
DMX channels	3 (RGB)
Input signal	DMX 512 or 1990 digital Signal
Output	0 - 24 V PWM, 5 A per channel
Power consumption	2 - 24 V DC
Output power	240 W(24 V), 180 W(12 V)
Temperature	0 - +70°C
Dimensions (LxBxH)	162 x 132 x 53 mm
Weight	800 g

DMX 512 CONTROLLER C-DMX

Code 45871

This C-DMX controller is a full colour LED controller. Programs can be recorded via software or standard programs are retrievable via standard DMX, additional via remote control or terminal directly on the controller. Therefor available 30 different modes and 8 different tempos.



Technical data:	
Power consumption	5W
Memory	64 KB
Output channel	1 Port
Dimensions (LxBxH)	175 x 45 x 35 mm
Weight	300 g

Accessories	
Code 2271	Adapter Cat5, male, XLR 3pol
Code 22711	Adapter Cat5, female, XLR 3pol

X-DIMMER-1 MULTI

CODE 60100

IR Fernbedienung 12V/24V 6A

Professional dimmer with very nice dimmer remote control and manual programme choice

- up to 72 W at 12 V and 144 W at 24 V
- remote control and manual programme choice
- 7 fix colours + white
- 10 programmes, 10 fade levels
- 10 speed levels (from 0,5 s up to 500 s)



Technical data	
channels	3 (RGB)
voltage	12 V/ 24 V
power	6 A
power connection	via external power supply unit (not included)
connection	4 wires R, G, B, V+
IP class	IP 20
connections	terminal removable
operating temperature	-20°C ~ +50°C
control	manual, IR remote control
dimensions	67 x 40 x 15 mm
weight	150 g



X-DIMMER-1 PRO

CODE 43303

TV Version 0-10V DMX 512 12V/24V 6A

Characteristics

- up to 72W in 12V / 144W in 24W operation
- 0-10V control
- DMX controllable
- Manuel Program step via Dipswitch



Technical data	
channel	1
voltage	12 V/24 V
voltage	6 A
electrical connection	via external power supply (optional obtainable)
line	2 wire GND,V+ (totally 2x existing)
IP classification	IP 20
Working temperature	-20°C ~ +50°C
Controllable	manuell, 0-10V, DMX
Measurements	90 x 40 x 20 mm
Weight	150 g
Terminal removable	



X-DIMMER-3 PRO

CODE 43310

TV Version X Chip komp. DMX 512 12V/24V 6A

professional version of RGB dimmer with very nice dimmer DMX and manual control

- up to 72 W at 12 V and 144 W at 24 V
- DMX control
- Manual programme choice via dipswitch
- Usuable for X-chip system, too
- Adequate for TV



Technical data	
channels	3 (RGB)
voltage	12 V/ 24 V
power	6 A
power connection	via external power supply unit (not included)
connection	4 wires R, G, B, V+
IP class	IP 20
connections	terminal removable
operating temperature	-20 °C ~ + 50°C
control	DMX, manual
dimensions	90 x 40 x 20 mm
weight	150 g



X-DIMMER-3 HP

CODE 60101

350mA
500mA

High
Power
LEDs

DMX
512

12V/24V

6A

multifunctional RGB dimmer with High Power switchover several controls and IR remote control

- up to 72 W at 12 V and 144 W at 24 V, DMX control
- Manual programme choice via dipswitch
- Automatic programmes
- IR remote control and IR receiver included
- Can be switched from 350 mA to 750 mA per channel for High Power LEDs

RICHTER
lighting technologies



Technical data

channels	3 (RGB)
voltage	12 V / 24 V
power	6 A
power connection	via external power supply unit (not included)
connection	4 wires R, G, B, V+
IP class	IP 20
connections	terminal removable
operating temperature	-20°C ~ +50°C
control	DMX, manual, automatic
Dimensions (LxBxH)	115 x 54 x 23 mm
Weight	150 g

X-DIMMER 3F

CODE 43312

3
Fader

High
Power
LEDs

DMX
512

12V/24V

6A

The X-Dimmer 3F have 3fader for manual using, or control via DMX or IR Remote.



Technical data

channel	3 (RGB)
voltage	12 V/24 V
voltage	6 A
electrical connection via external power supply (optional obtainable)	
line	4 wires R,G,B,V+
IP classification	IP 20
Working temperature	-20°C ~ +50°C
Controllable	DMX, manuell, Automatik
Measurements	115 x 54 x 23 mm
Weight	150 g
Terminal removable	

X-DIMMER 3

CODE 43300

DMX
512

12V/24V

6A

Der X-Dimmer 3 ist ein einfacher PWM RGB Dimmer, der per DMX angesteuert werden kann.



Technical data

voltage	12V/24V DC
voltage	max 6,5A
IP classification	IP 20
Controllable	DMX 512
connections	Terminal RGBV+
Dimensions (LxBxH)	67 x 40 x 15mm
Weight	150g

LED DIMMER

CODE 43302



special dimmer for MR 16 LED lamps with 0-10 V, DMX and manual control

- from 108 W at 18 V to 144 W at 24 V

- 0 - 10 V control

- DMX control

- Manual programme choice via dipswitch

- 2 connection possibilities for MR 16 LED lamps

Technical data

Channel	1 (MR 16)
Voltage	18V/ 24 V
Power	6 A
power connection	via external power supply unit (not included)
connection	2 wires GND, V+ (2 exist at total)
IP class	IP 20
dimensions	115 x 54 x 23 mm
weight	60 g
connections	terminal removable
operating temperature	-20°C ~ +50°C
control	0 - 10 V, DMX, manual



X-IR DMX

CODE 60102



surface wall controller to control LED dimmer with remote control

- controls X-Dimmer 3 Pro, X-Dimmer 3HP and DMX 512 driver for LED

- can be used by remote control

- 10 different programmes recallable

- Manual programming of colour mix

- Fading times programmable

- Nice finery housing

Technical data

voltage	9 V ~ 12 V
power connection	via external power supply unit (not included)
connection	3 wires Data+, Data-, GND
IP class	IP 20
dimensions	80 x 85 x 25mm
weight	200g
operating temperature	-20°C ~ +50°C
control	incl. remote control



DD-2 MINI

CODE 5234



DMX 2 ways distributor and amplifier

- 1x DMX in, 2 x DMX out

- Junction for DMX to control several dimmers

- Releases for both exists the input signal strength

Technical data

channels	1 (MR 16)
voltage	12 V ~ 24 V DC
power	6 A max
	(power can be looped through)
power connection	via external power supply unit (not included)
connection	DMX (Data+, Data-, GND)
IP class	IP 20
connections	terminal removable
operating temperature	0°C ~ +40°C
control	DMX
dimensions	90 x 40 x 20 mm
weight	60 g



X-DIMMER 4HP

CODE 43311

350mA
500mA

4
Channels

DMX
512

12V/24V

6A

The X-Dimmer 4HP allows a controlling of LED-units with up to 4 channels.
Also controllable via DMX



Technical data	
channel	3 (RGB)
voltage	12 V/24 V
power	6 A
electrical connection via external power supply (optional obtainable)	
line	4 wires R,G,B,V+
IP classification	IP 20
Working temperature	-20°C ~ +50°C
Controllable	DMX, manuell, Automatik
Measurements	115 x 54 x 23 mm
Weight	150 g
Terminal removable	



DDC-1

CODE 60103

DMX
Dali

Dali
DMX

12V

converts DALI signals into DMX signals. Converts DMX signals into Dali signals to integrate all existing house installations

- converts Dali into DMX signals to control dimmers
- converts DMX into Dali to control the house systems via system controllers



Technical data	
channels	64 DMX and 64 Dali
power connection	12 V ~ 24 V DC 200 mA
	via external power supply unit (not included)
connection	DMX (Data+, Data-, GND), Dali (4 poles)
IP class	IP 20
connections	terminal removable
operating temperature	0°C ~ +40°C
control	DALI, DMX
dimensions	115 x 54 x 23 mm
weight	150 g



MUX-24

CODE 1454

0-10V

24
Channels

Analog
zu DMX

9V DC

analogue (0 - 10 V) DMX converter

- converts up to 24 x 0 - 10 V signals into DMX signals
- converts nearly all signals in V+ and V-based into DMX
- DMX connection is completely separated from analogue connection to avoid mass problems



Technical data	
channels	24
power connection: 9 V DC via included plug power supply unit	
connection	2 wires GND, V+ (at total exist 24 x)
IP class	IP 20
dimensions	195 x 19 x 105 mm
weight	250 g
connections	terminal removable
operating temperature	0°C ~ +45°C
control	0 - 10 V



HOME DIMMER

CODE 43333

12V/24V

8A Ges.
2A Kanal

4
Channels

4xFader
1xMaster
Fader

Der Home Dimmer ist ein einfacher aber effektiver LED Controller. Mit seinen 4 Kanälen können beispielsweise bis zu 4 Zonen oder aber auch Stripes mit RGBW gesteuert werden. Er bietet die Möglichkeit einen externen Schalter direkt anzuschließen, wodurch der Benutzer sich eine colour einstellen kann and diese durch einen Schalter im Wohnbereich AN bzw AUS schalten kann.

Technical data

PWM Kanäle	4
Stromausgabe	2A pro Kanal
Gesamtausgabe	8A
Voltage	12 - 24V
Steuerung	4 Fader für Farben, 1 x Masterfader
Anschlüsse	1 x Direkter Ausgang für handelsüblichen externen Schalter 1 x Data Out
Accessories	Hutschienenhalteclip optional
Dimensions (LxBxH)	115 x 54 x 23 mm
Weight	150 g



HOME DRIVER

CODE 43334

12V/24V

8A Ges.
2A Kanal

4
Channels

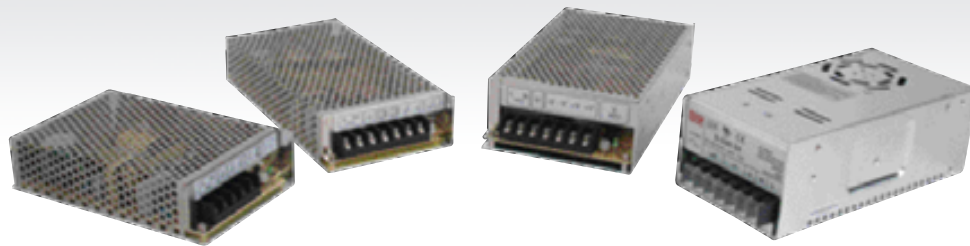
Repeater

Das ist der Stromspeiser für den Home Dimmer. Er kann die Daten des Home Dimmers aus and weiter geben. Er ermöglicht es weitere 8A in das System einzuspeisen. Funktioniert nur in Kombination mit dem Home Dimmer.

Technical data

PWM Kanäle	4
Stromausgabe	2A pro Kanal
Gesamtausgabe	8A
Voltage	12 - 24V
Anschlüsse	1 x Data Out 1 x Data IN
Accessories	Hutschienenhalteclip optional
Dimensions (LxBxH)	115 x 54 x 23 mm
Weight	150 g





12V/24V

POWER SUPPLY UNITS

- CODE S-60-12** 12V / 5,0A / 60W
- CODE S-100F-12** 12V / 8,5A / 102W
- CODE S-150-12** 12V / 12,5A / 150W
- CODE S-240-12** 12V / 18,0A / 216W

- CODE S-60-24** 24V / 2,5A / 60W
- CODE S-100F-24** 24V / 4,5A / 108W
- CODE S-150-24** 24V / 6,5A / 156W
- CODE S-240-24** 24V / 10,0A / 240W

Technical data		
Volt	Ampere	Dimensions
230V/12V	5,0A/60W	153 x 97 x 35 mm
230V/12V	8,5A/102W	197 x 98 x 38 mm
230V/12V	12,5A/150W	192 x 97 x 50 mm
230V/12V	18,0A/216W	190 x 93 x 65 mm

Technical data		
Volt	Ampere	Dimensions
230V/24V	2,5A/60W	153 x 97 x 35 mm
230V/24V	4,5A/108W	197 x 98 x 38 mm
230V/24V	6,5A/156W	192 x 97 x 50 mm
230V/24V	10,0A/240W	160 x 93 x 65 mm



12V/24V

POWER SUPPLY UNITS FOR TOP-HAT RAIL

- CODE DR-75-12** 12V / 6,3A / 75W
- CODE DR-120-12** 12V / 10,0A / 120W
- CODE DR-75-24** 24V / 3,2A / 75W
- CODE DR-120-24** 24V / 5,0A / 120W
- CODE DRP-240-24** 24V / 10,0A / 240W

Technical data		
Volt	Ampere	Dimensions
230V/12V	6,3A/75W	56 x 126 x 100 mm
230V/12V	3,2A/75W	56 x 126 x 100 mm
230V/12V	10,0A/120W	66 x 126 x 100 mm
230V/24V	5,0A/120W	66 x 126 x 100 mm
230V/24V	10,0A/240W	126 x 126 x 100 mm



12V/24V

POWER SUPPLY UNITS 12VOLT

- CODE 872788** 3 W / 0,25 A
- CODE 872789** 12 W / 1,0 A
- CODE 872790** 20 W / 1,67 A
- CODE 872791** 60 W / 5,0 A

Technical data		
230V/12V / ENEC 05 / KEMA		
0,25A/3W	0,1 kg	55 x 39 x 20 mm
1,0A/12W	0,1 kg	85 x 40 x 22 mm
1,67A/20W	0,1 kg	167 x 38 x 29 mm
5,0A/60W	0,1 kg	191 x 88 x 36 mm

POWER SUPPLY UNITS 24VOLT

- CODE 872792** 20 W / 0,83 A
- CODE 872793** 60 W / 2,5 A
- CODE 872794** 100 W / 4,2 A

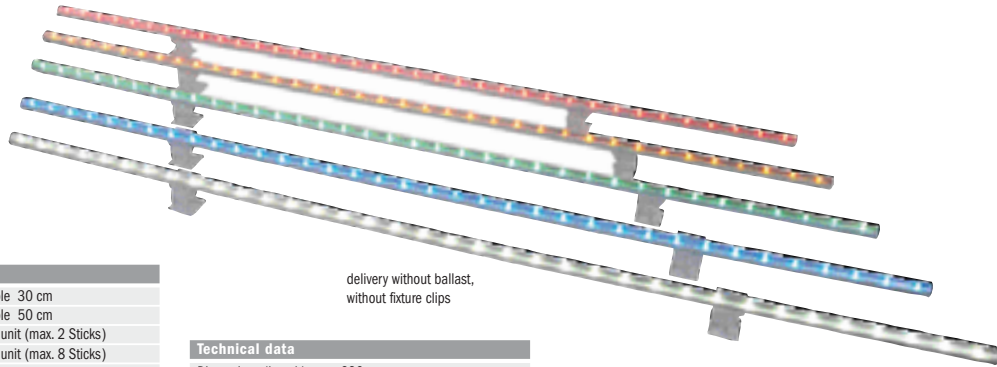
Technical data		
230V/24V / ENEC 05 / KEMA		
0,83A/20W	0,1 kg	167 x 38 x 29 mm
2,5A/60W	0,3 kg	173 x 77 x 31 mm
4,2A/100W	0,3 kg	191 x 88 x 36 mm

LED STICK

Code 3624W	LED white
Code 3624B	LED blue
Code 3624Y	LED yellow
Code 3624G	LED green
Code 3624R	LED red

36 LEDs **3,6 Watt**

VARYTEC



Accessories:	
Code 36240	extension cable 30 cm
Code 36241	extension cable 50 cm
Code 36243	power supply unit (max. 2 Sticks)
Code 36244	power supply unit (max. 8 Sticks)
Code 36242	fixture clip (1 piece)

Technical data	
Dimensions (length)	920 mm

delivery without ballast,
without fixture clips

X-BALL II

CODE 63206

42 LEDs **IP67** **24V** **X Chip komp.**

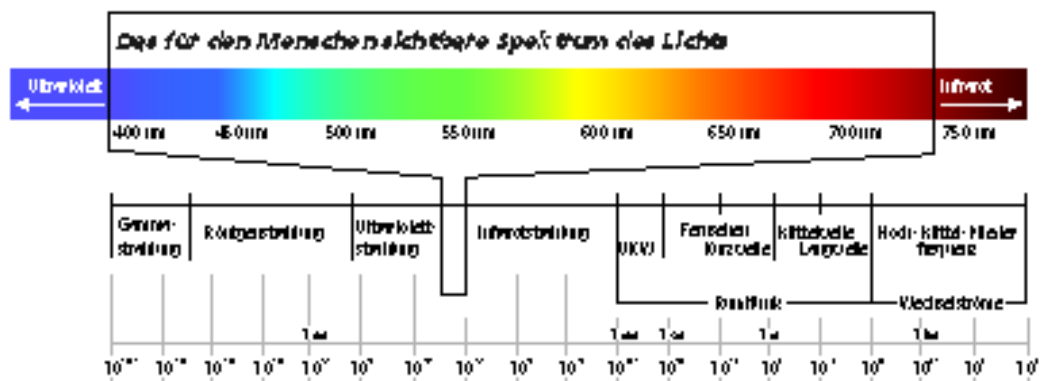
- 42 LEDs: 18 red, 12 blue & 12 green
- up to 16.000.000 colours obtainable
- die-cast aluminium body, transparent glass diffuser
- average 50.000 hours service life
- 3 operating mode: mode 1-RGB: 3 DMX channels blue by 1st channel, red by 2nd channel and green by 3rd channel. mode 2 C&B: 2 DMX channels colour mixing 1st channel, brightness by 2nd channel mode 3-colour: overall output by a single DMX channel
- RGB colour mixing system, 10 preset chase programs
- chase speed & fade time adjustment
- 3 individual channel manual RGB dimmer, remote controller (sold separately)
- power requirement : DC 22-24V / 300mA, water resistant, IP rating: IP68



Technical data	
- weight	0,5kg
- measurement	92mmx72mm ground 72mmx72mm spotlight
- diameter glass	56mm
- total amount	54mm
- power supply	24V/300ma(optional available)

WHAT IS LIGHT ANYWAY?

Light can be defined as electromagnetic waves. Our conception of both light and colour refers to electromagnetic waves of a frequency that is visible to the human eye. Waves of other frequencies have no colour. Most are described by names which identify what they are used for. The entire frequency range of electromagnetic waves is called the electromagnetic spectrum. This spans seamlessly from the lowest energy, long waves, e.g. radio waves, to the energy-rich, ultra-hard X-rays and gamma rays that come from a radioactive source. The visible light region occupies a very narrow portion of the electromagnetic spectrum. It corresponds to the wavelengths 400 nm (violet) to 750 nm (red).



LED PANEL

CODE 43270 16 RGB
CODE 43271 16 CW
CODE 43272 6 WW

16 SMD LEDs	Modularer Aufbau	24V	3,8 Watt
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- LED panel with 16SMD 5050LED s
- X-connector for quadruple or round construction
- Beam angle 120°
- 4 side connection
- each 12 panels - 1 controller
- delivery schedule 2 X-connector, 2+1 connector cable 5 cm/20 cm

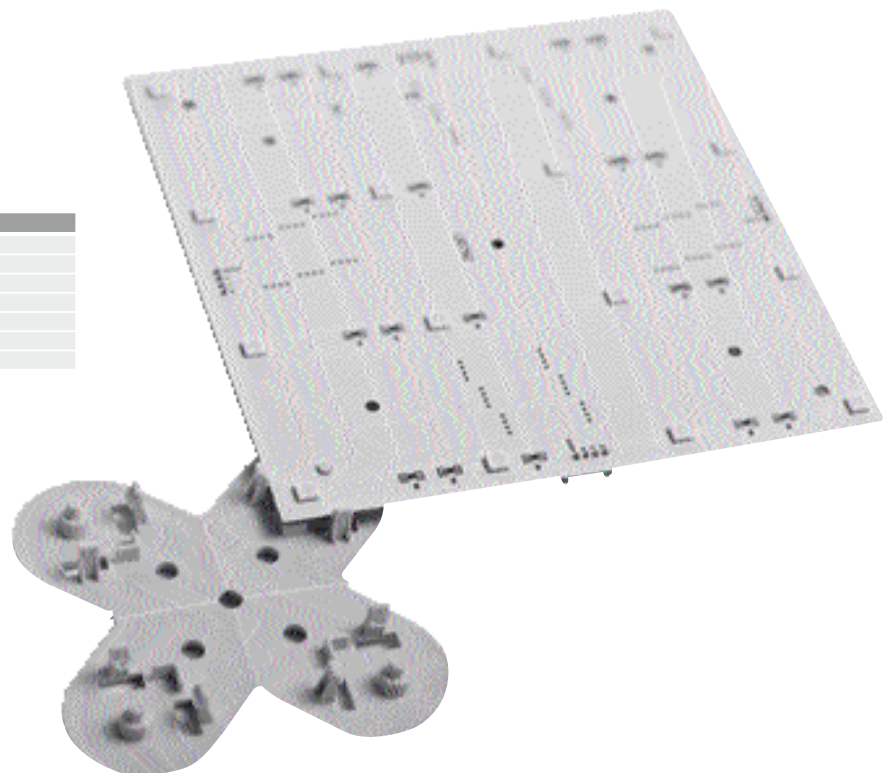


Technical data

16 SMD 5050 Led
3,8W pro Pannel
WW 3000 -3300K 280lm
CW 6000 - 6500K 320lm
RGB R 620-630nm G 520-530nm B 460-470nm
Beam angle 120°
operating temperature -10°C - 50°C
Measurements 165 x 165 x 15 mm
Weight 80,0 kg

Accessories:

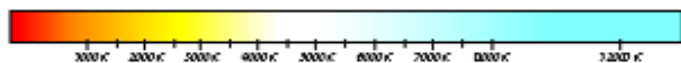
Code 43310	X-Dimmer 3 Pro
Code 45870	Kapego DMX 512 Driver
Code 43215	Kapego XS Controller
Code 60102	X-IR-DMX
Code 2365	Led Master 4
Code 872793	electric power supply 24V/60W
Code S-60-24	electric power supply 24V/60W



LUMINOUS COLOUR/COLOUR TEMPERATURE

The colour of light is defined in Kelvin (K). The lower the Kelvin, the "warmer" the light - from yellow to orange to red. The higher the Kelvin, the "cooler" (bluish-looking) the light. The colour temperature of a light source is the temperature at which a material, e.g. a lamp filament or a fire's glow, arouses the same colour impression as the actual light source.

1°C = 274K
2700°C = 2973K



Lichtquelle	Farbtemperatur
Kerze	1.500 K
Glimmlampe (30 V)	2.680 K
Glimmlampe (100 V)	2.800 K
Halogenlampe	3.000 K
Leuchtstoffröhre (Warmweiß)	3.000 K
Leuchtstoffröhre (Kaltweiß)	4.000 K
Xenon-Lampe, Lichtbogen	4.500 - 5.000 K
Mittagssonne	5.500 - 5.800 K
Leuchtstoffröhre (Tageslicht)	5.600 - 7.000 K
Bedeckter Himmel	6.500 - 7.500 K
Blauer Himmel	8.000 - 12.000 K

MODULARLY PLUG IN SYSTEM

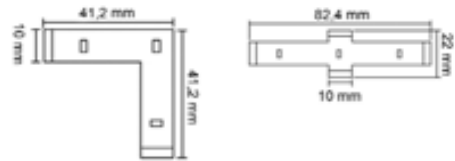
LED **modular**



Setting up
 - complanate, flexible slat for simply installation
 - scope of delivery will be a 3M adhesive strip
 - scope of delivery 30 cm (dividable each 7,4 cm)
 - individual deco illumination

- with the power supply you can operate up to 40 pieces (1206) or 12 pieces (5050)
 - for each power supply it needs an entry set (43680)
 - is an optional on/off switch box available
 - 30 cm Stripes include 1 piece longitudinal connectors
 - L connector include 1 piece longitudinal connectors
 - + connector include 1 piece longitudinal connectors
 - longitudinal connectors can be ordered separately (43685)

LED Strip single color 1205 and 5050, and also RGB 1205 and 5050 can not be used together.



Single Color Strip 5050 LED Modular

CODE 43650	30 cm - 12 x 3	LED white
CODE 43651	30 cm - 12 x 3	LED warm white
CODE 43652	30 cm - 12 x 3	LED blue
CODE 43653	30 cm - 12 x 3	LED red
CODE 43654	30 cm - 12 x 3	LED green
CODE 43655	30 cm - 12 x 3	LED yellow
CODE 43630	L-connector - 3 x 1	LED white
CODE 43631	L-connector - 3 x 1	LED warm white
CODE 43632	L-connector - 3 x 1	LED blue
CODE 43633	L-connector - 3 x 1	LED red
CODE 43634	L-connector - 3 x 1	LED green
CODE 43635	L-connector - 3 x 1	LED yellow
CODE 43640	+ Connector - 3 x 1	LED white
CODE 43641	+ Connector - 3 x 1	LED warm white
CODE 43642	+ Connector - 3 x 1	LED blue
CODE 43643	+ Connector - 3 x 1	LED red
CODE 43644	+ Connector - 3 x 1	LED green
CODE 43645	+ Connector - 3 x 1	LED yellow

Power supply 3A



power supply cable 60cm



On/Off switch



Accessories

Code 43680	power cable 60cm
Code 43681	extension cable 15cm
Code 43682	extension cable 40cm
Code 43685	longitudinal connector (10pc)
Code 43686	endcap (10pc)
Code 43690	Power supply 3A
Code 43687	on/off switchbox

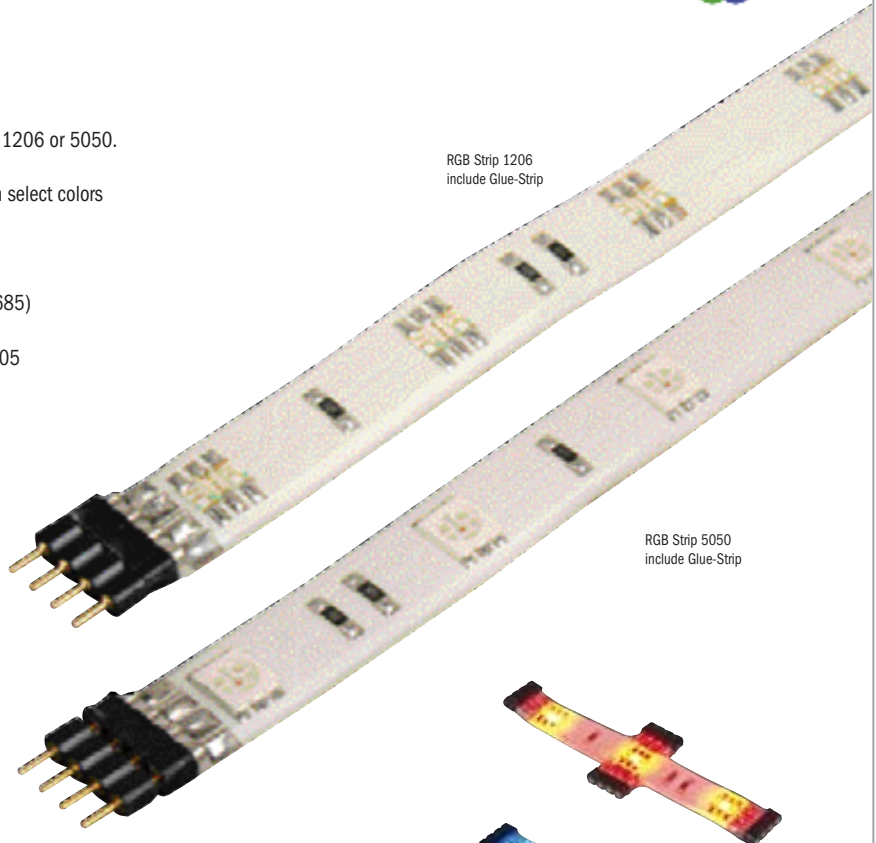
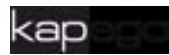
MODULARES STECKSYSTEM



properties

- Infrared remote control
- 16 default colours
- synchronous operation
- complanate, flexible slat for simply installation
- scope of delivery will be a 3M adhesive strip
- scope of delivery 30 cm (dividable each 7,4 cm)
- individual deco illumination
- with the power supply you can operate up to 12 pieces 1206 or 5050.
- for RGB control it needs the IR Receiver
- for start up you need the IR Remote, with which you can select colors
- 30 cm Stripes include 1piece longitudinal connectors
- L connector include 1 piece longitudinal connectors
- + connector include 1 piece longitudinal connectors
- longitudinal connectors can be ordered separately (43685)

LED Strip single color 1205 and 5050, and also RGB 1205 and 5050 can not be used together

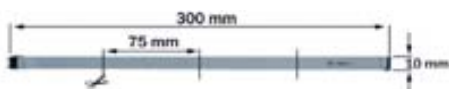


RGB Strip 1206
include Glue-Strip

RGB Strip 5050
include Glue-Strip

RGB Strip 5050 LED Modular

- CODE 43750** 30 cm - 12 LED
- CODE 43751** 60 cm - 24 LED
- CODE 43752** 120 cm - 48 LED
- CODE 43636** L-connector - 3 LED
- CODE 43646** + Connector - X- Connector - 3 LED



Accessories RGB stripe 1206 and 5050

Code 43685	longitudinal connector (10pc)
Code 43686	endcap (10pc)
Code 43791	extension cable 15cm
Code 43792	extension cable 40cm
Code 43690	Power supply 3A
Code 43780	IR remote
Code 43785	IR receiver
Code 43790	IR booster



PLEXI MODULAR LED STRIPE

LED RGB 24V modular

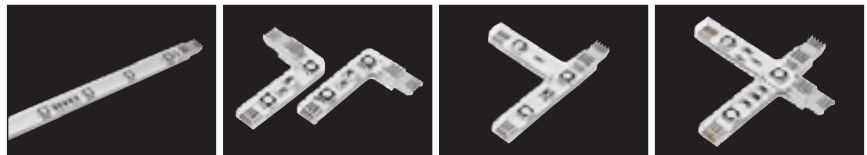
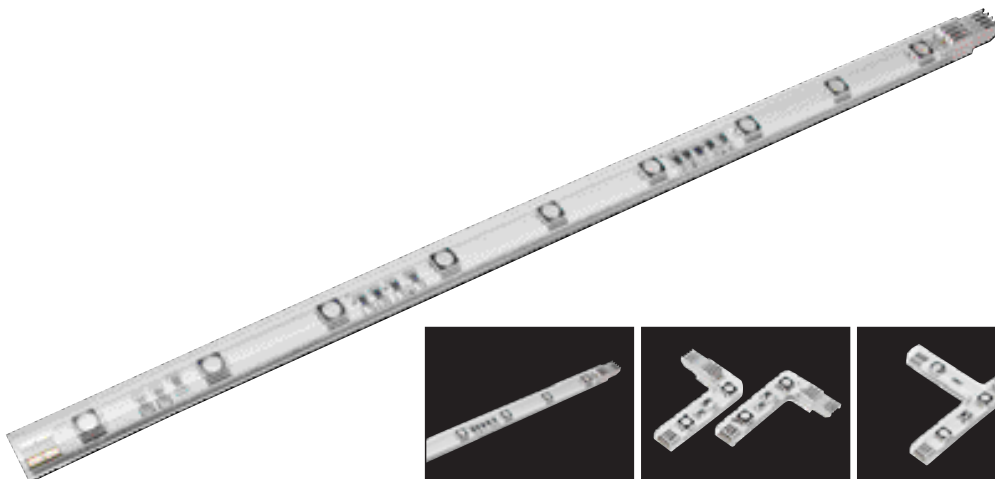


VARYTEC

Einfachste Handhabung ohne großen technischen Aufwand, kein Löten notwendig!

Das Plexi Modular LED stripe System ist ein modulares Stecksystem für fast alle Anwendungen. Der LED Strip ist ein flacher, flexible Streifen mit SMD 5050 LEDs für eine einfache Installation. Der Strip ist optimal für die indirekte Hintergrundbeleuchtung geeignet. Durch seine Schutzschicht lässt er sich problemlos reinigen.

CODE 20910	25 cm	1,44W	9 LEDs
CODE 20911	50 cm	2,88W	18 LEDs
CODE 20912	100 cm	5,76W	36 LEDs
CODE 20913	L-modul right	0,32W	2 LEDs
CODE 20914	L-modul left	0,32W	2 LEDs
CODE 20915	T-modul, 3	0,32W	3 LEDs
CODE 20916	X-modul, 3	0,32W	3 LEDs



Accessories:

Code 20917	Plexi Modular LED driver 40W
Code 20938	Plexi Modular LED driver 60W (IR Remote and Remote Control)
Code 20918	30 cm feed connecting cable
Code 20919	50 cm feed connecting cable
Code 20930	1 m feed connecting cable
Code 20931	2 m feed connecting cable
Code 20932	2,5 m feed connecting cable
Code 20933	8 cm extension cable
Code 20934	30 cm extension cable
Code 20935	50 cm extension cable
Code 20936	1 m extension cable
Code 20937	2 m extension cable

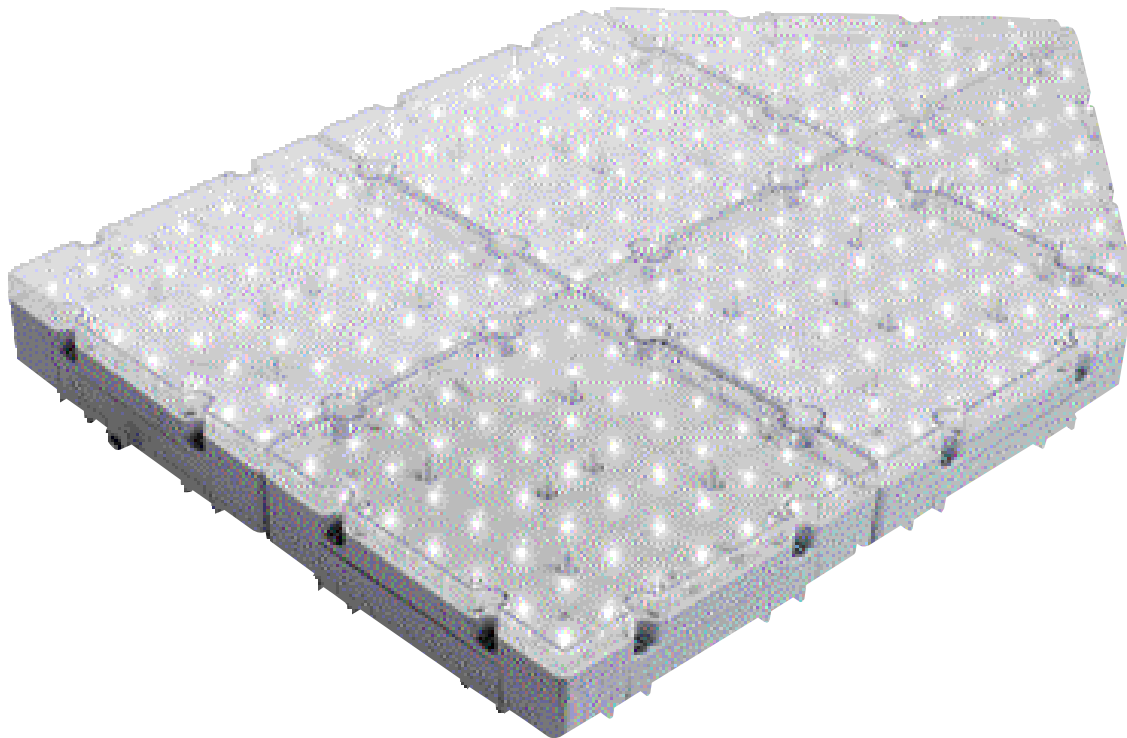


LED BRICK

CODE 6700 LED Brick square
CODE 6701 LED Brick triangle

LED **24V** **trittfest** **IP65**

A modular and an outdoor system. simple geometric shapes such as squares and triangles. each plate is equipped with LED's. the pieces are assembled on a modular metal frame and connectors and connectors bring the electricity safely further. 24 volt connection.



Technical data		
	square:	triangle:
measurements	20,32cm x 20,32cm x 5,4cm	20,32cm x 20,32cm x 5,4cm
LEDs	49	21
Power	24V	24V
Power consumption	max 3,2W	max 1,7W



Accessories:	
CODE 6702	LED Brick Double Connector
CODE 6703	LED Brick Blind Connector
CODE 6704	LED Brick connector cable 2m
CODE 6705	LED mounting part Square
CODE 6706	LED mounting part Triangle

