



Series of recessed adjustable angle floodlights. Designed to address the growing need for lighting solutions in shopping centres and shop windows, where the luminous flux has to be directed according to the products displayed.

Housing: High-temperature resistant pressed techno-polymer.

Reflector: High-efficiency polished anodised aluminium.

Diffuser: Tempered glass protective shield.

Lampholder: Ceramic with silver-plated or phosphorous bronze contacts.

Electric gear: 230V/50Hz power supply. Flexible wire terminated with admiralty brass clamps, silicone insulation with fibreglass braid; cross section: 1.5 mm². 2P+T terminal block (with plug-socket connector).

Regulations: Manufactured in accordance with EN 60598-1-CEI 34.21 standards. Degree of protection in accordance with EN60529 standards.

Lamps: Supplied with discharge and halogen lamps or AR111.



base	Watt	lamp	weight kg	colour	Code Fosnova
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CDM-T

3000K

Ra=1b

35W=3300lm
70W=6600lm
150W=14000lm

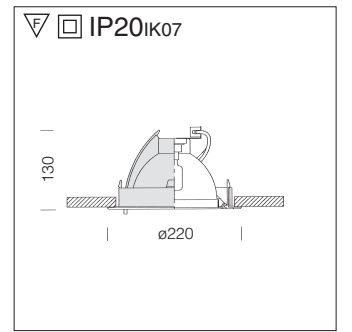
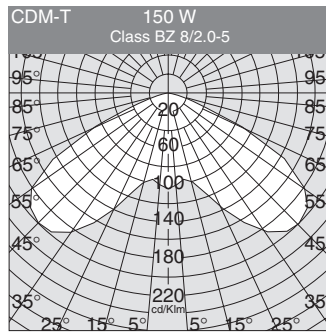
ALO

2900K

100cd

L

Ø 205



Corner "T-W"

					S+L
G12	35	CDM-T	0,7	white	87217
G12	35	CDM-T	0,7	m. silver	87272
G12	70	CDM-T	0,7	white	87218
G12	70	CDM-T	0,7	m. silver	87271
G12	150	CDM-T	0,7	white	87516
G12	150	CDM-T	0,7	m. silver	87571

To use with box cod. 92001, 92011, 92021.

					S+L
E27	100	ALO	0,9	white	87212

W.SON 100W version on request.

JM-TS

3000K

Ra=2a

5100lm

CDM-TS

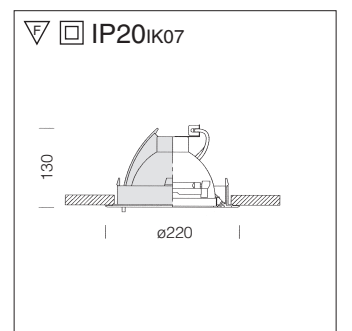
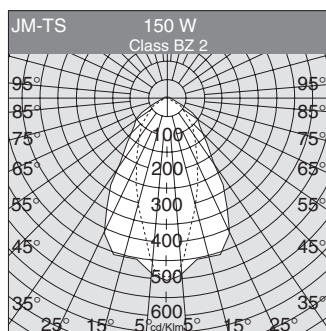
3000K

Ra=1b

13250lm

M

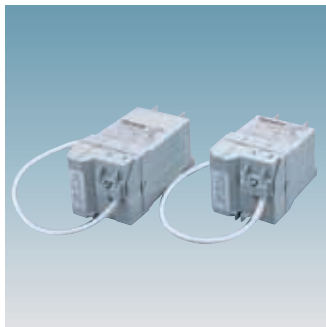
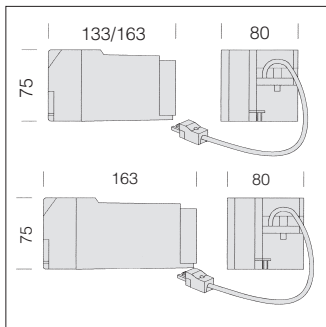
Ø 205



Corner "TS"

					S+L
RX7s	70	JM-TS	0,7	white	87415
RX7s	70	CDM-TS	0,7	white	87415-85
RX7s	150	JM-TS	0,7	white	87614
RX7s*	150	CDM-TS	0,7	white	87614-85

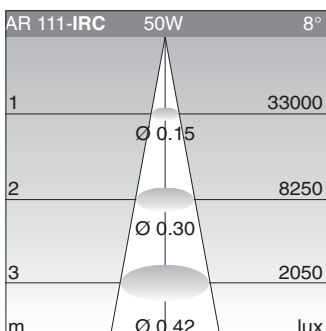
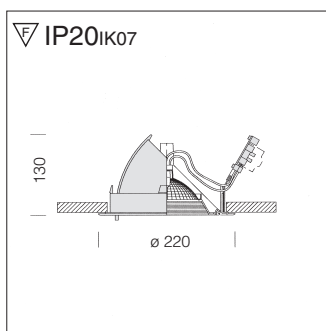
*Special version, class I (used prescribed lamp only).
To use with box cod. 92001, 92011, 92021.



Box			CNR
35W	JM/CDM	1.20	92001
70W	JM/CDM	1.70	92011
150W	JM/CDM	2.50	92021

Complete with starter, ballast, capacitor, 3-pole terminal block and thermal protection.

base	Watt	lamp	weight kg	colour	Code Fosnova
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AR111
3000K
4000h
5800cd
CDM-R
3000K
Ra=1b
15000cd
8
Ø 205
12
230
45°
355°

Corner			CNL
G53	50	AR111-IRC	0,6 white 87111
GY6,35	90	ALO	0,6 white 87319

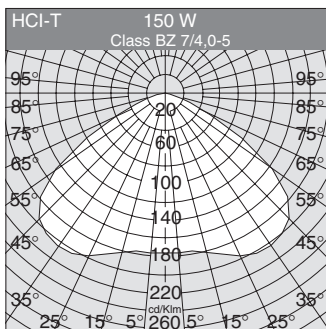
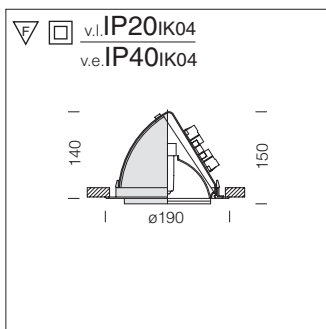
Complete with AR111 anti-glare shielded halogen lamp. Transformer required.

Electronic transformer			
220-240/12V	105W	0,15	90826
220-240/12V	150W	0,30	90836
220-240/12V	200W	0,45	90847

Dimmable electronic transformer.

Corner			CELL
GX8,5	70	CDM-R111	0,6 white 87413

With lamp and power supply



3000K
Ra=1b
35W=3300lm
70W=6600lm
150W=14000lm
M
Ø 182
45°
355°

Luthor			S+L
G12	35	HCI-T	1,3 white 87812
G12	35	HCI-T	1,3 m. silver 87872
G12	70	HCI-T	1,3 white 87810
G12	70	HCI-T	1,3 m. silver 87870
G12	150	HCI-T	1,3 white 87811
G12	150	HCI-T	1,3 m. silver 87871

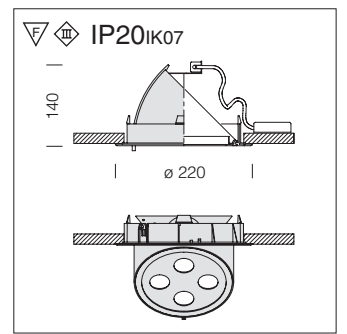
To use with box cod. 92001, 92011, 92021.

RECESSED
DOWN LIGHTS



base	Watt	lamp	weight kg	colour	Code #Fosnova
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6000K
whi=136lm
blue=48lm
red=81lm
yell=76lm
gre=159lm

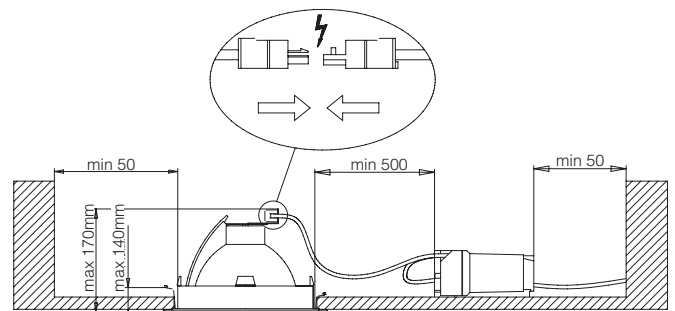
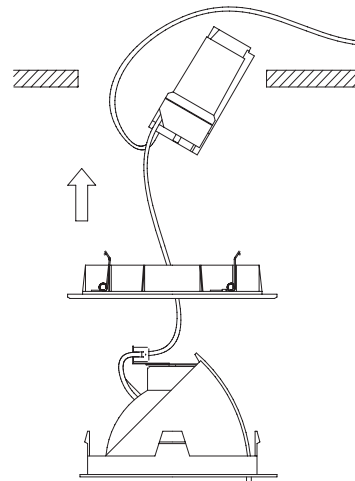
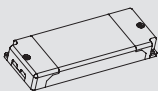


Corner POWERLED				CELL
4x4,2W	LED white	0,7	white	87612
Corner coloured POWERLED				CELL
4x4,2W	LED blue	0,7	white	87612-71
4x3,6W	LED red	0,7	white	87612-72
4x3,6W	LED yellow	0,7	white	87612-73
4x4,2W	LED green	0,7	white	87612-74

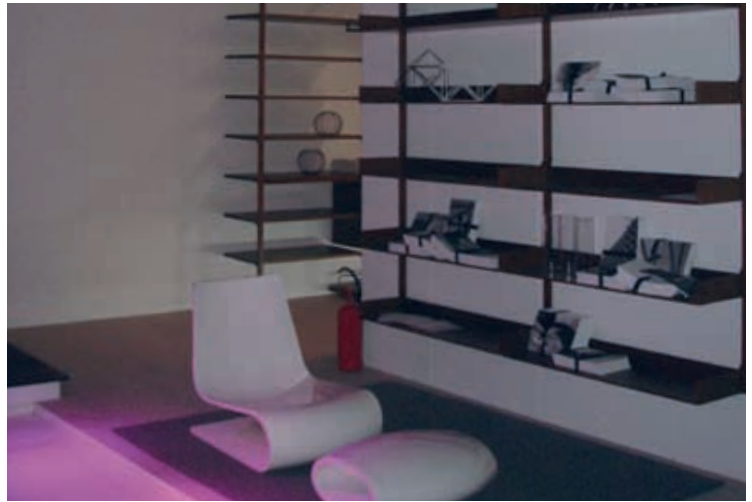
Completed with 4 modules of three LED, powered 4,2W each, beam angle: 30° (on request 6°-45°). On request version with warm white LED.

Power supply 17W-350mA

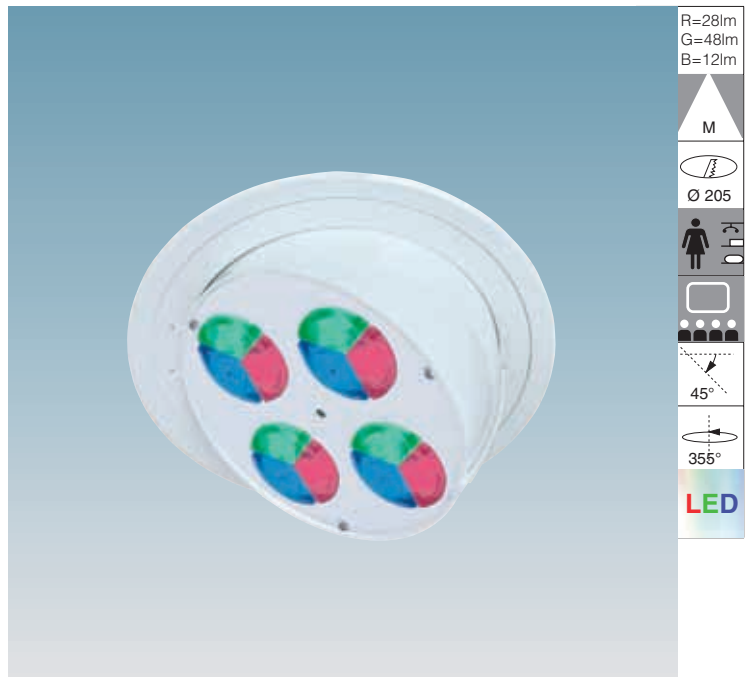
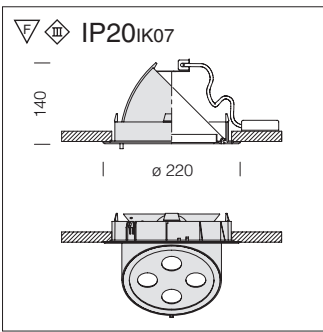
Completed with power supply 17W-350mA. It is recommended to install Corner POWERLED as indicated in examples



POWERLED CONNECTIONS



base	Watt	lamp	weight kg	colour	Code Fosnova
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R=28lm	▲
G=48lm	○
B=12lm	○
M	▲
Ø 205	○
45°	▲
355°	○
LED	▲

Corner - POWERLED RGB **CTL**
87618

4x4W **LED RGB** 0,7 white

Completed with POWERLED RGB.
Use power supply code 90870, to power up to 5 RGB spotlights.
To supply other 5 spotlights RGB in sync with MASTER, acquire SLAVE cod 90871.

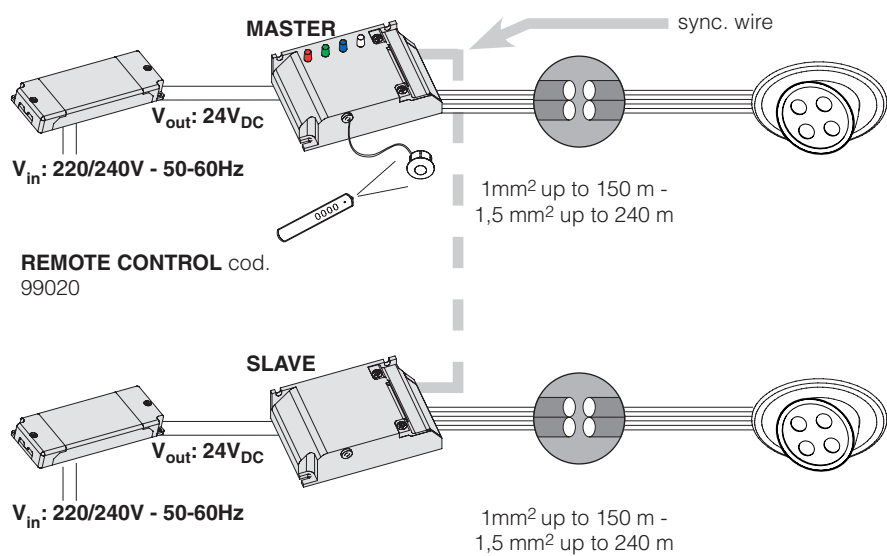
In case of installation in a control board, the following are supplied separately:
- KIT1, code 90872, powers up to 5 spotlights in synchronised mode;
- KIT2, code 90873, powers up to 10 spotlights in synchronised mode.
For 98070/71 and KIT1-2 Remote control code 99020 is supplied separately.
Otherwise acquire PLUS MASTER/SLAVE System cod. 90875;
For PLUS System Remote control code 99020 is supplied separately.
Possibility of DMX System cod. 90876.

CODE 90870
Power supply + Master
+ IRE Receiver

Three-channel professional colour control module for LED RGB. Dimmable option supplied separately for each channel through a special potentiometer (or push-button). IRE remote control (code 99020) sold separately.

CODE 90871
Power supply + Slave
(to be inserted in IP65 box)

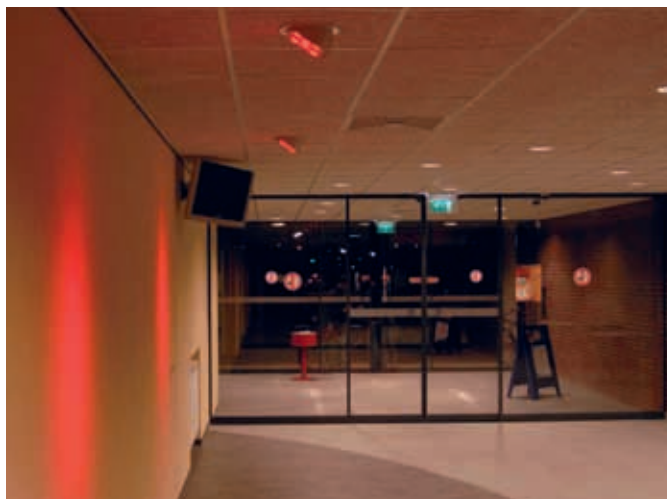
A SLAVE and power supply should be purchased to use 5 more spotlights in sync with the MASTER, up to 5 spotlights (code 90871). Can be operated using 1 MASTER and 99 SLAVES.



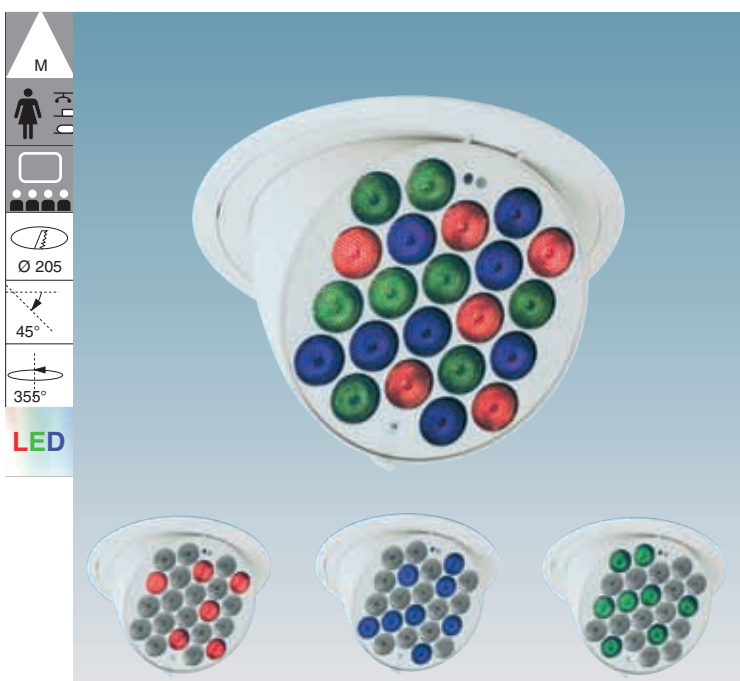
FOR THE FURTHER INFORMATION AND RGB CONNECTION SEE PAG. 268-269

RECESSED
DOWN LIGHTS

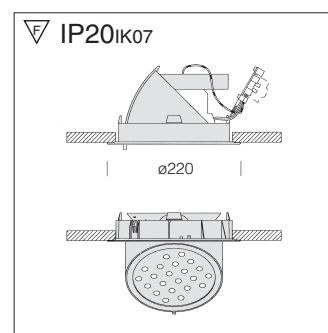
POWERLED RGB CONNECTIONS



base	Watt	lamp	weight kg	colour	Code Fosnova
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CORNER uses LED (22 LED) digital control technology DMX 512 standard with two possibilities:
 1) on-board with a selection of PPF scenes (to be set);
 2) with an optional infrared remote control code 99020 for colour management (with the possibility of selecting the fading and dimming times).



Corner- LED MUTANTI

LED coloured	0,7	white	87615
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Colourchanger with its own supply. Programmed time with fade between one colour and other. Completed with LED of 30°. Possibility of LED beam angle changing at 10° 45° ording them separately. For LED 10° cod. 981030; 45° cod. 981032.

Master/automatic operation

The FOSNOVA floodlights must have the relative dip-switch set to the ON position to operate in the **MASTER/AUTOMATIC** mode. The switches numbered from 1 to 8 select the pre-set programme when the floodlights operate in the **MASTER/AUTOMATIC** mode

Synchronised operation (without signal cable)

Set all the floodlights which are to be operated in synchronous mode as follows:

- Set the operation into MASTER mode;
- Select the same pre-set programme for all floodlights;
- Connect all the floodlights to the same power supply line which can be energised using a single switch; this solution ensures synchronisation for several hours.

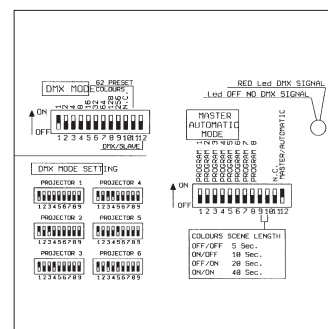
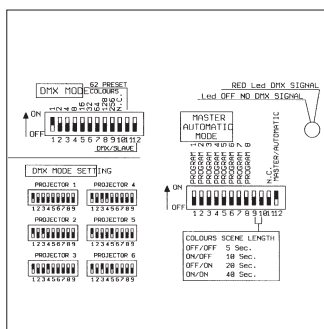
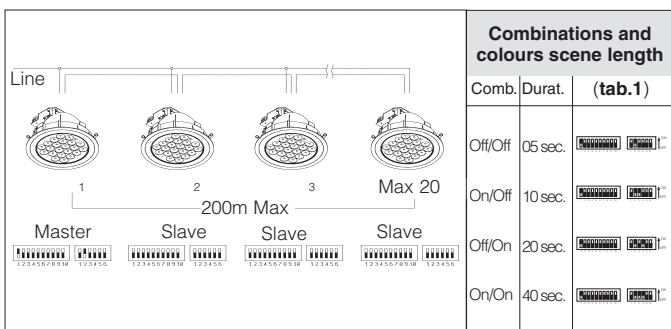
DMX/SLAVE operation

The floodlight **CORNER LED** must have the relative dip-switch set to the **OFF** position to operate in the **DMX/SLAVE** mode.

All the floodlights **CORNER LED** which receive a digital signal from a control unit must have their address set correctly in accordance with the following table. Each floodlight **CORNER LED** occupies 4 channels. The first 9 dip-switches are reserved to set the address.

Dip-switch 11 groups together the 3 colour channels in a single channel.

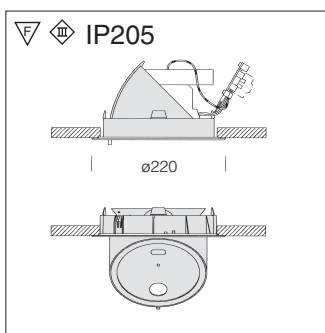
The **COLOURS SCENE LENGTH** mode allows timing each colour according to the time schedule shown in the table. (**tab.1**).





Spoorwegmuseum (Utrecht) - Light design Lichtontwepers.nl

base	Watt	lamp	weight kg	colour	Code Fosnova
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Corner colour changer					CTL
GU 5,3	50	DICR	0,7	white	87616

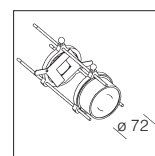
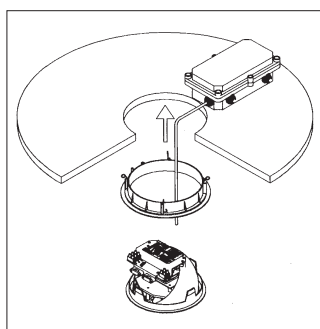
Modern design for a lighting fixture fitted with a self-powered colour switching device. Suitable for a large number of potential applications such as houses, restaurants, shops and hotels.

The luminaire uses a **DICR** lamp. It projects **6 colours**, plus white, through dichroic filters. It also projects images on a metallic globe through an additional globe holder set and an optic assembly set.

CORNER comes with a low voltage internal transformer and a programmable sequence controller that allows instant use.

Several units can be linked and synchronized automatically. A remote control is supplied to select individual colours and colour sequences. **CORNER** can also be controlled via a standard 512 **DMX** signal.

The lamp recommended for use with a profiler is 12 V/50 W, with a 10° beam angle aperture. Alternative lamps with wider projection angles are available for different applications.



Shaper		5327
black		

The additional image projection kit is supplied with manual focus adjustment and a zoom which also provides an image-shaping functioning.