

TECHNICAL DATA

Power	3,1 - 7,8 W
Operating voltage	24 V DC
Type of luminaire	light bar
LED Type	SMD
Control	PWM
Light efficiency	up to 152 lm/W
Colour consistency	SDCM3
Lifetime	L80 B10 50.000 h @ 10°C
Ambient temperature	-30°C to +10°C
Material	aluminium/PC
Cascading	yes
Warranty	5 years
Scope of delivery	incl. 1 pc Hollow plug end cap

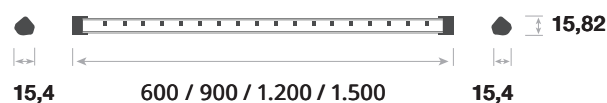


5 YEARS
WARRANTY

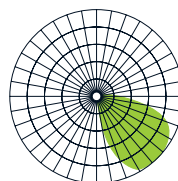
TYPES



DIMENSIONS (mm)



BEAM ANGLE



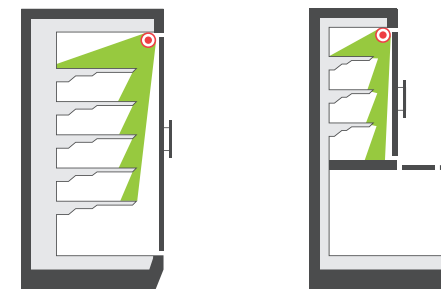
HIGHLIGHTS

- cost effective retrofit system
- especially for refrigerated cabinets -30° to +10° (IP 65)
- flexible integration with multiple accessories
- brilliant light with CRI 90
- installation: via magnet or screw clip
- splash water protected socket connectors (both sides)

APPLICATIONS LCR-C

Mounting in the furniture head for illumination of the upper shelves.

- Refrigerated multideck cabinet (open / closed)
- Freezer
- Combi Freezer



STANDARDS LCR-SERIES

IEC 60598-1-2014

IEC 60598-1-2014/AMD1:2017

IEC 60598-2-1-2020

IEC 60335-1-2010

IEC 60335-1-2010/AMD1:2013

IEC 60335-1-2010/AMD2:2016

IEC 60335-2-89:2010

IEC 60335-2-89:2010/AMD1:2012

IEC 60335-2-89:2010/AMD2:2015

Item number	Productcode	Power	Light colour Ledxon	CRI	Luminous flux	Beam characteristic	Length	Cascading
9101000	LCR-L600-930-C	3,1 W	3000 K	90	434 lm	Canopy	600 mm	9
9101001	LCR-L600-940-C	3,1 W	4000 K	90	472 lm	Canopy	600 mm	9
9101002	LCR-L600-957-C	3,1 W	5700 K	90	472 lm	Canopy	600 mm	9
9101003	LCR-L600-FM-C	3,1 W	Fresh Meat	90	385 lm	Canopy	600 mm	9
9101004	LCR-L900-930-C	4,6 W	3000 K	90	644 lm	Canopy	900 mm	7
9101005	LCR-L900-940-C	4,6 W	4000 K	90	701 lm	Canopy	900 mm	7
9101006	LCR-L900-957-C	4,6 W	5700 K	90	701 lm	Canopy	900 mm	7
9101007	LCR-L900-FM-C	4,6 W	Fresh Meat	90	572 lm	Canopy	900 mm	7
9101008	LCR-L1200-930-C	6,2 W	3000 K	90	868 lm	Canopy	1200 mm	5
9101009	LCR-L1200-940-C	6,2 W	4000 K	90	944 lm	Canopy	1200 mm	5
9101010	LCR-L1200-957-C	6,2 W	5700 K	90	944 lm	Canopy	1200 mm	5
9101011	LCR-L1200-FM-C	6,2 W	Fresh Meat	90	771 lm	Canopy	1200 mm	5
9101012	LCR-L1500-930-C	7,8 W	3000 K	90	1092 lm	Canopy	1500 mm	4
9101013	LCR-L1500-940-C	7,8 W	4000 K	90	1188 lm	Canopy	1500 mm	4
9101014	LCR-L1500-957-C	7,8 W	5700 K	90	1188 lm	Canopy	1500 mm	4
9101015	LCR-L1500-FM-C	7,8 W	Fresh Meat	90	969 lm	Canopy	1500 mm	4

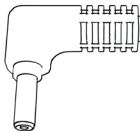
ACCESSORIES

Art. No.: 9100763



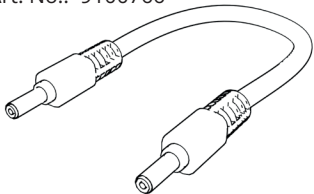
Connection cable with plug male, grey 4,0m

Art. No.: 9100759



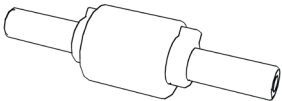
Connection cable with angled plug, grey 4,0m

Art. No.: 9100766



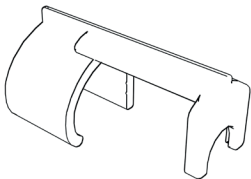
Double plug male, black 0,15m

Art. No.: 9100765



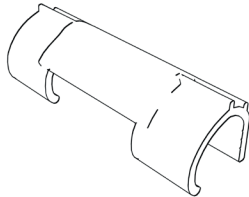
Strip connector, grey

Art. No.: 9100767



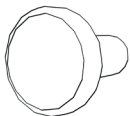
Strip lock, transparent

Art. No.: 9100768



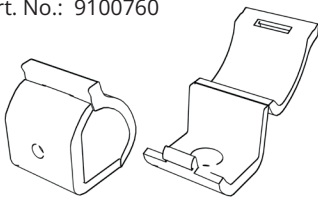
Strip lock for strip connector

Art. No.: 9100769



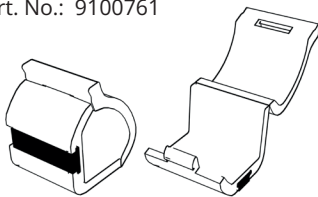
Hollow plug end cap, black

Art. No.: 9100760



LCR Clip transparent, 2 pcs set

Art. No.: 9100761



Clip transparent with magnet, 2 pcs set

Item description	Item number
Connection cable plug male, grey 4,0m	9100763
Connection cable angled plug, grey 4,0m	9100759
Double plug male, black 0,15m	9100766
Strip connector, grey	9100765
Strip lock for Strip connector	9100768
Strip lock (plug), transparent	9100767
Hollow plug end cap, black	9100769
Clip transparent, 2 pcs set	9100760
Clip transparent with magnet, 2 pcs set	9100761

IMPORTANT NOTES

All technical parameters apply to the entire product. Due to the complex manufacturing process of light emitting diodes, the specified typical LED parameters are only purely statistical values and may deviate.

The specified type of use must be strictly adhered to. Deviations may affect the stability of the fixture. Please observe the information in the mounting instructions before using the products.

Mercury content	0,0 mg
Mercury-free	yes
Professional disposal according to WEEE	yes

NOTES TO THE LIFE TIME

Decisive factors for the life time are the ambient temperature and the operating temperature (Tc). Exceeding the permissible limits results in a substantial reduction of the lifetime and can even lead to the destruction of the products. The specified lifetime represents a statistical quantity.

NOTES TO ELECTRICAL AND PHOTOMETRIC DATA

Colour coordinates according to CIE 1931

Rated ambient temperature: $t_a = 25^\circ$

Measuring tolerance colour coordinates (x/y) $\pm 0,005$

Tolerance range of electrical / photometric data: $\pm 10\%$

DISCLAIMER

Changes and errors excepted. Due to the continuous development of all products, technical and design changes can occur at any time. Make sure that you always use the latest version of the data sheet.

Further product data as well as current information can be found at www.lxpro.pl

5 YEARS
WARRANTY

