

TECHNICAL DATA

Power	15 - 28 W
Operating voltage	24 V DC
Type of luminaire	Light strip
LED Type	SMD
Control	PWM
Light efficiency	up to 111 lm/W
Colour consistency	SDCM3
Lifetime	L80 B10 50.000 h @ 10°C
Ambient temperature	-30°C to +10°C
Material	Metall/Kunststoff
Cascading	no
Warranty	5 Years
Scope of delivery	0,10m Connection cable female (integrated)




Further information on the control gear can be found in the installation instructions belonging to this product.

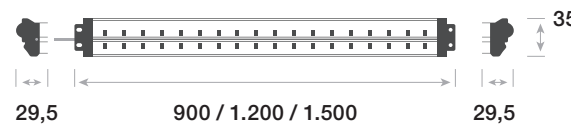


TYPES

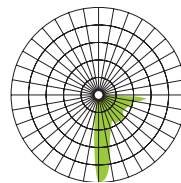


Gehäusefarbe: 
weiss

DIMENSIONS (mm)



BEAM ANGLE



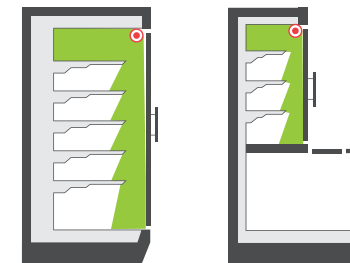
HIGHLIGHTS

- cost effective retrofit system
- especially for refrigerated cabinets -30° to +10° (IP 65)
- Flexible integration with multiple accessories
- brilliant light with CRI 90

APPLICATIONS LCR-CD

Mounting in the furniture head, for illumination of the top shelf and the entire front of the goods.

- 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

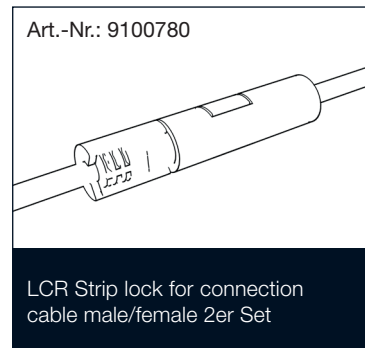
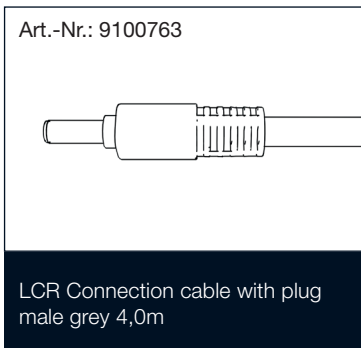
IEC 60335-2-89:2010

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
9100677	LCR-L900-940-CD	15 W	4000 K	90	1665 lm	Canopy Doublebeam	900 mm
9100678	LCR-L900-957-CD	15 W	5700 K	90	1665 lm	Canopy Doublebeam	900 mm
9100679	LCR-L900-FM-CD	15 W	Fresh meat	90	1355 lm	Canopy Doublebeam	900 mm
9100680	LCR-L1200-940-CD	20 W	4000 K	90	2220 lm	Canopy Doublebeam	1200 mm
9100681	LCR-L1200-957-CD	20 W	5700 K	90	2220 lm	Canopy Doublebeam	1200 mm
9100682	LCR-L1200-FM-CD	20 W	Fresh meat	90	1895 lm	Canopy Doublebeam	1200 mm
9100683	LCR-L1500-940-CD	28 W	4000 K	90	3108 lm	Canopy Doublebeam	1500 mm
9100684	LCR-L1500-957-CD	28 W	5700 K	90	3108 lm	Canopy Doublebeam	1500 mm
9100685	LCR-L1500-FM-CD	28 W	Fresh meat	90	2720 lm	Canopy Doublebeam	1500 mm

ACCESSORIES

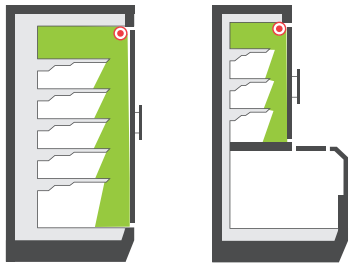


itembezeichnung	Item number
Connection cable plug male Grey 4,0m	9100763
Strip lock(plug) Connection cable male/female 2er Set	9100780

LCR-CD

Mounting in the furniture head, for illumination of the top shelf and the entire front of the goods.

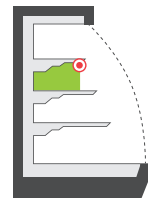
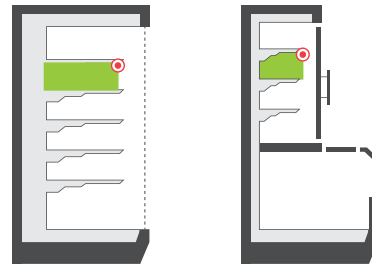
- Refrigerated multideck cabinet (open / closed)
- Freezer
- Combi Freezer



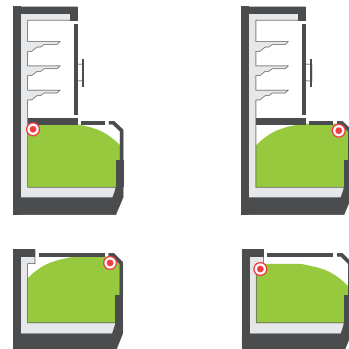
LCR-H ASYM

Mounting at the bottom of the shelf, for illumination of the shelves.

- Refrigerated multideck cabinet (open / closed)
- Freezer and Combi Freezer
- semi-verticals



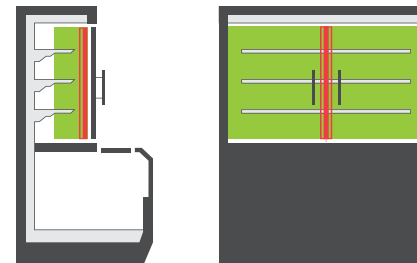
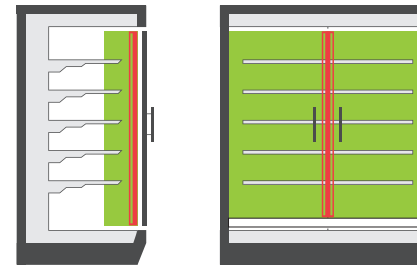
Attachment to the handrail or to the tub



LCR-VC

Attachment to the door web (centered), for illumination of the goods front.

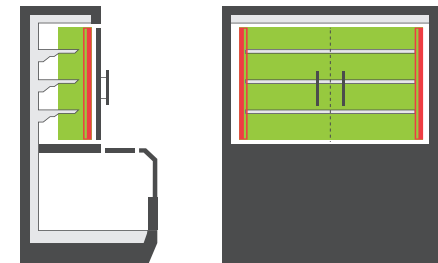
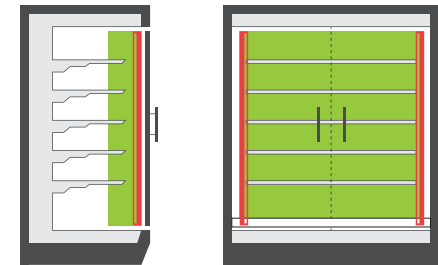
- Refrigerated multideck cabinet (closed)
- Freezer
- Combi Freezer



LCR-VLR

Attachment to the door web (left or right), for illumination of the goods front.

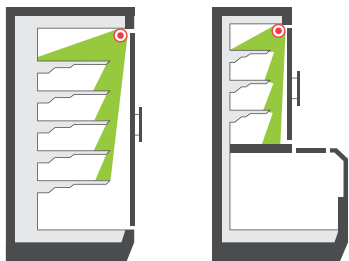
- Refrigerated multideck cabinet (closed)
- Freezer
- Combi Freezer



LCR-C

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

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



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.

The specified type of use must be observed. Deviations may affect the stability of the fastening. Before using the products, please observe the notes in the installation instructions.

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 life time and can even lead to the destruction of the products. The specified life time 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) +/- 0,005

Tolerance range of electrical / photometric data: +/- 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.

WARRANTY NOTES

Please refer to our warranty conditions on:

<https://www.ledxon.de/en/guarantee/>

Further product data as well as current information can be found at www.ledxon.com

5 YEARS
WARRANTY

