

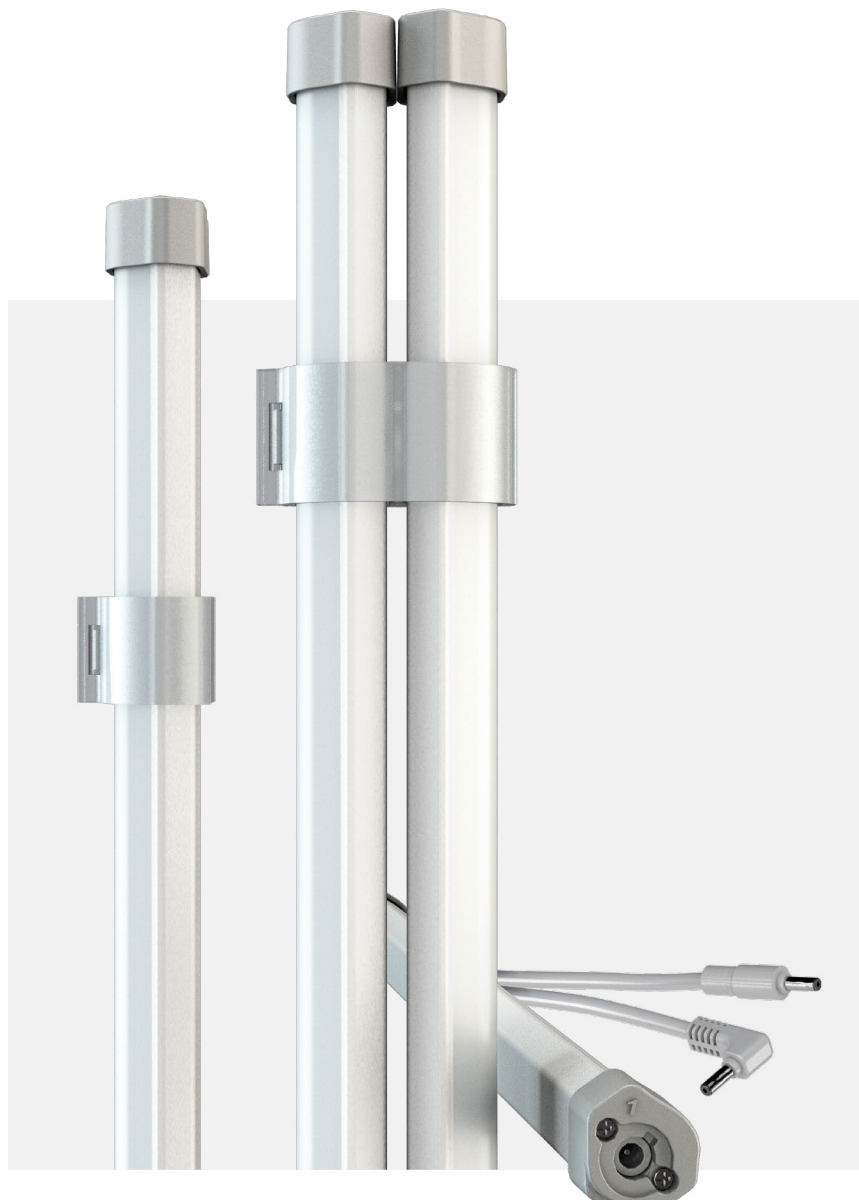
LIGHT STRIPS

COOLED GOODS

# LCR

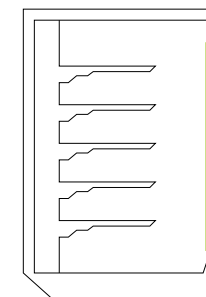
- C
- CD
- H-ASYM
- **VLR**
- VC

**ledxon®**  
Synergy of Retail Lighting



**Etapol**  
Quality products with green solutions

LIGHT STRIP LOCATOR



INGRESS PROTECTION CLASS

**IP65**  
WATER RESISTANT

COLOR RENDERING INDEX  
**CRI 90**

FOOD LIGHT



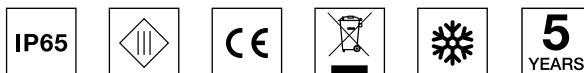
COOLED  
CABINETS



[www.ledxon.com](http://www.ledxon.com)

## TECHNICAL DATA

|                            |                                |
|----------------------------|--------------------------------|
| <b>Power</b>               | 7,5 W - 17 W                   |
| <b>Operating voltage</b>   | 24 V DC                        |
| <b>Type of luminaire</b>   | Light strip                    |
| <b>LED Type</b>            | SMD                            |
| <b>Control</b>             | PWM                            |
| <b>Light efficiency</b>    | up to 105 lm/W                 |
| <b>Colour consistency</b>  | 3 SDCM                         |
| <b>Lifetime</b>            | L80 B10 50.000 h @ 10°C        |
| <b>Ambient temperature</b> | -30°C to +10°C                 |
| <b>Material</b>            | PC / Aluminium                 |
| <b>Cascading</b>           | no                             |
| <b>Warranty</b>            | 5 Years                        |
| <b>Scope of delivery</b>   | incl. 1 pc Hollow plug end cap |



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

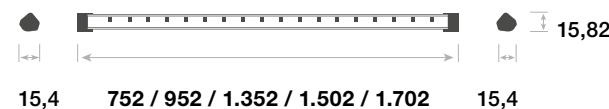


## TYPES

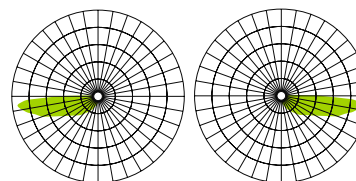


Housing colour  
white

## DIMENSIONS (mm)



## BEAM ANGLE



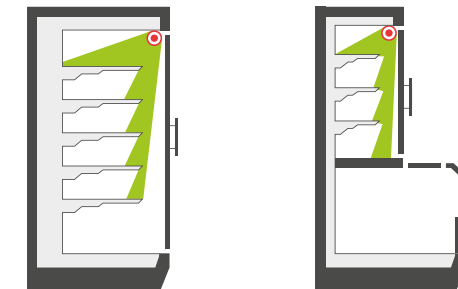
## HIGHLIGHTS

- 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-VLR

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

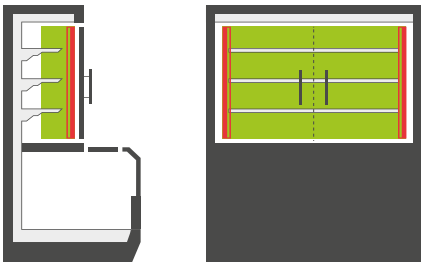
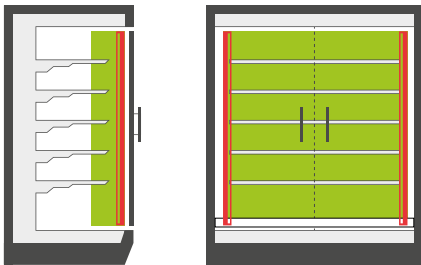
IEC 60335-2-89:2010/AMD2:2015

| Item number    | Productcode              | Power       | Light colour  | CRI       | Luminous flux  | Beam characteristic         | Length           |
|----------------|--------------------------|-------------|---------------|-----------|----------------|-----------------------------|------------------|
| 9100698        | LCR-L750-940-VLR         | 7,5 W       | 4000 K        | 90        | 788 lm         | Door ligament Single        | L 752 mm         |
| 9100699        | LCR-L750-957-VLR         | 7,5 W       | 5700 K        | 90        | 788 lm         | Door ligament Single        | L 752 mm         |
| 9100700        | LCR-L750-FM-VLR          | 7,5 W       | Fresh meat    | 90        | 675 lm         | Door ligament Single        | L 752 mm         |
| 9100740        | LCR-L950-940-VLR         | 9,5 W       | 4000 K        | 90        | 1005 lm        | Door ligament Single        | L 952 mm         |
| 9100741        | LCR-L950-957-VLR         | 9,5 W       | 5700 K        | 90        | 1005 lm        | Door ligament Single        | L 952 mm         |
| 9100742        | LCR-L950-FM-VLR          | 9,5 W       | Fresh meat    | 90        | 855 lm         | Door ligament Single        | L 952 mm         |
| 9100743        | LCR-L1350-940-VLR        | 13,5 W      | 4000 K        | 90        | 1420 lm        | Door ligament Single        | L 1352 mm        |
| 9100744        | LCR-L1350-957-VLR        | 13,5 W      | 5700 K        | 90        | 1420 lm        | Door ligament Single        | L 1352 mm        |
| 9100745        | LCR-L1350-FM-VLR         | 13,5 W      | Fresh meat    | 90        | 1215 lm        | Door ligament Single        | L 1352 mm        |
| 9100701        | LCR-L1500-940-VLR        | 15 W        | 4000 K        | 90        | 1575 lm        | Door ligament Single        | L 1502 mm        |
| <b>9100702</b> | <b>LCR-L1500-957-VLR</b> | <b>15 W</b> | <b>5700 K</b> | <b>90</b> | <b>1575 lm</b> | <b>Door ligament Single</b> | <b>L 1502 mm</b> |
| 9100703        | LCR-L1500-FM-VLR         | 15 W        | Fresh meat    | 90        | 1350 lm        | Door ligament Single        | L 1502 mm        |
| 9100704        | LCR-L1700-940-VLR        | 17 W        | 4000 K        | 90        | 1785 lm        | Door ligament Single        | L 1702 mm        |
| 9100705        | LCR-L1700-957-VLR        | 17 W        | 5700 K        | 90        | 1785 lm        | Door ligament Single        | L 1702 mm        |
| 9100706        | LCR-L1700-FM-VLR         | 17 W        | Fresh meat    | 90        | 1530 lm        | Door ligament Single        | L 1702 mm        |

## LCR-VLR

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

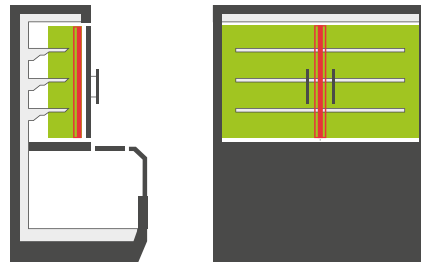
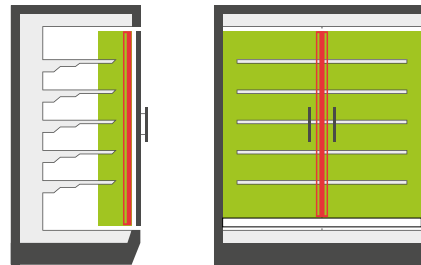
- Refrigerated multideck cabinet (closed)
- Freezer
- Combi Freezer



## LCR-VC

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

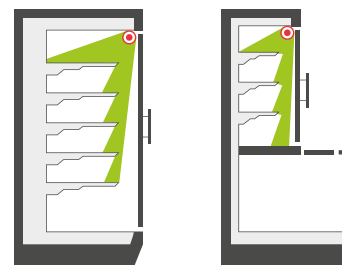
- Refrigerated multideck cabinet (closed)
- Freezer
- Combi Freezer



## LCR-C

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

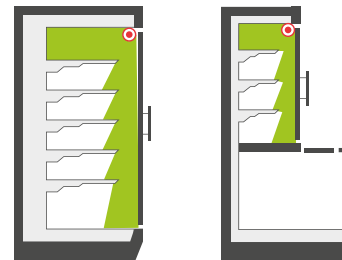
- Refrigerated multideck cabinet (open / closed)
- Freezer
- Combi Freezer



## LCR-CD

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

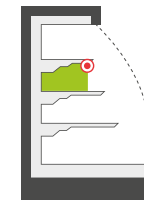
- Refrigerated multideck cabinet (open / closed)
- Freezer
- Combi Freezer



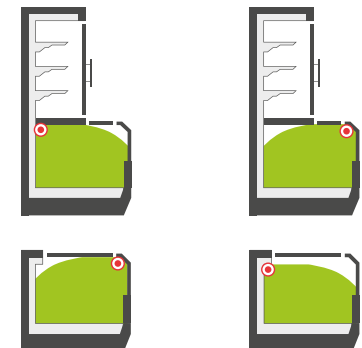
## LCR-H ASYM

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



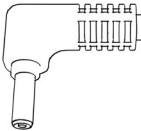
ACCESSORIES

Art.-Nr.: 9100763



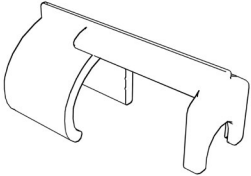
LCR Connection cable with plug male grey 4,0m

Art.-Nr.: 9100759



LCR Connection cable with angled plug grey 4,0m

Art.-Nr.: 9100767



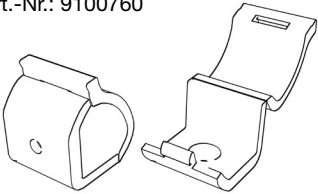
LCR Strip lock transparent

Art.-Nr.: 9100769



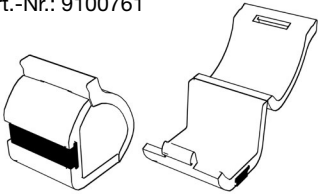
LCR Hollow plug end cap grey

Art.-Nr.: 9100760



LCR Clip transparent 2er Set

Art.-Nr.: 9100761



LCR Clip transparent with magnet 2er Set

| Article description                             | Item number |
|-------------------------------------------------|-------------|
| Connection cable plug male grey 4,0m            | 9100763     |
| Connection cable angled plug grey 4,0m          | 9100759     |
| LCR Strip lock(plug) transparent                | 9100767     |
| Hollow plug end cap grey                        | 9100769     |
| LCR Clip transparent 2er Set                    | 9100760     |
| LCR Clip transparent 2er Set mit Magnet 2er 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.

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](http://www.ledxon.com)

