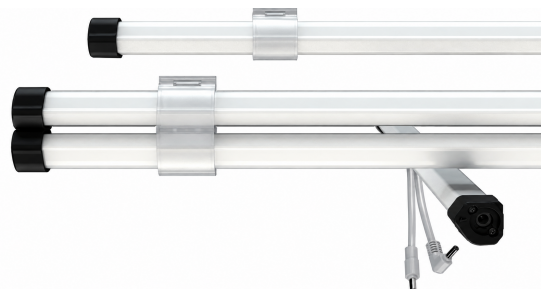


## TECHNICAL DATA

|                       |                                |
|-----------------------|--------------------------------|
| Power                 | 15 - 17 W                      |
| Operating voltage     | 24 V DC                        |
| Type of luminaire     | light strip                    |
| LED Type              | SMD                            |
| Control               | switch/App                     |
| Light efficiency      | up to 122 lm/W                 |
| Colour consistency    | SDCM3                          |
| Lifetime              | L80 B10 50.000 h @ 10°C        |
| Operating temperature | -30°C to +10°C                 |
| Material              | aluminium/PC                   |
| Cascading             | no                             |
| Warranty              | 5 years                        |
| Scope of delivery     | incl. 1 pc hollow plug end cap |



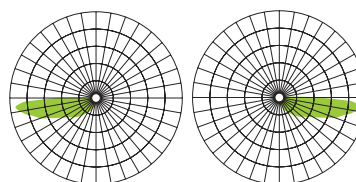
## Types



## DIMENSIONS (mm)



## BEAM ANGLE



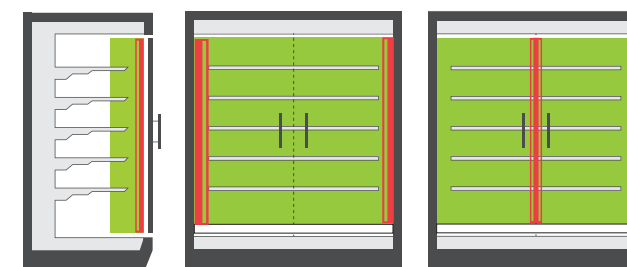
## HIGHLIGHTS

- adjustable light colour using Ixpro switch
- optionally dimmable & adjustable via app
- lighting control can be integrated into the refrigeration unit's control system
- integration of additional sensors is possible
- switching from "meat" colour to neutral white or from warm white through neutral white to cold white
- cost savings through reduced product variety
- light color adjustable to individual customer preferences

## APPLICATIONS LCR-VLR-Tunable

Mounting on the mullion for front illumination of the goods.

- Refrigerated multideck cabinet (closed)
- Freezer
- Combifreezer



## STANDARDS LCR-Tune 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

IEC 55015:2019-11+A11:2020

IEC 61000-4-3:2021-06

IEC 61000-4-2:2011

| Item number | Product code               | Power | Light colour        | CRI | Luminous flux | Beam angle      | Length  |
|-------------|----------------------------|-------|---------------------|-----|---------------|-----------------|---------|
| 6100196     | LCR-TUNE-L1500-VLR-940/FM  | 15 W  | 4000 K - Fresh meat | 90  | 1827 lm       | Mullion/ Single | 1502 mm |
| 6100202     | LCR-TUNE-L1500-VLR-927/960 | 15 W  | 2700 K - 6000 K     | 90  | 1827 lm       | Mullion/ Single | 1502 mm |
| 6100197     | LCR-TUNE-L1700-VLR-940/FM  | 17 W  | 4000 K - Fresh meat | 90  | 2071 lm       | Mullion/ Single | 1702 mm |
| 6100203     | LCR-TUNE-L1700-VLR-927/960 | 17 W  | 2700 K - 6000 K     | 90  | 2071 lm       | Mullion/ Single | 1702 mm |

A **central vertical light** can be created by combining the following dedicated components:

- 2 pieces LCR-VLR-Tune
- Double clip, Art. No.: 9100779
- Y-plug cable, Art. No.: 9100762

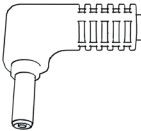
ACCESSORIES

Art.-No.: 9100763



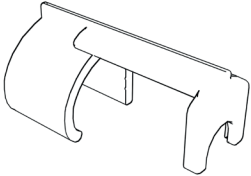
LCR Connection cable with plug male grey 4,0m

Art.-No.: 9100759



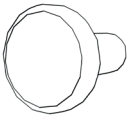
LCR Connection cable with angled plug grey 4,0m

Art.-No.: 9100767



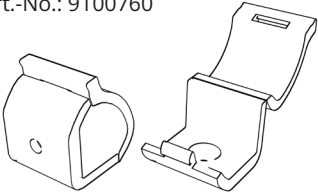
LCR Strip lock transparent

Art.-No.: 9100769



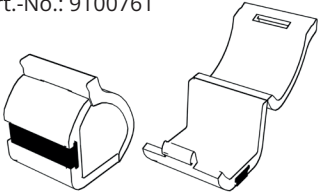
LCR Hollow plug end cap

Art.-No.: 9100760



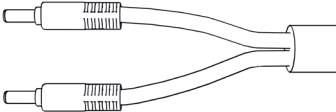
LCR Clip transparent 2 pcs set

Art.-No.: 9100761



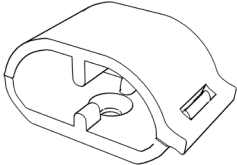
LCR Clip transparent with magnet 2 pcs set

Art. No.: 9100762



Connection cable Y-plug, grey 4,0m for central vertical light

Art. No.: 9100779



Doubleclip, 2 pcs set for central vertical light

| Item description                                              | Part number |
|---------------------------------------------------------------|-------------|
| LCR Connection cable plug male grey 4,0m                      | 9100763     |
| LCR Connection cable with angled plug grey 4,0m               | 9100759     |
| LCR Strip lock transparent                                    | 9100767     |
| LCR Hollow plug end cap                                       | 9100769     |
| LCR Clip transparent 2 pcs set                                | 9100760     |
| LCR Clip transparent with magnet 2 pcs set                    | 9100761     |
| Connection cable Y-plug, grey 4,0m for central vertical light | 9100762     |
| Doubleclip, 2 pcs set for central vertical light              | 9100779     |

### 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 purely statistical values and may vary.

The specified usage must be strictly followed. Deviations can affect the stability of the mounting. Please refer to the instructions in the installation manual before using the products.

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

### NOTES ON LIFETIME

The decisive factors for the lifetime are the ambient temperature and the operating temperature (Tc). Exceeding the permissible limits will result in a significant reduction in lifetime and may even lead to the destruction of the products. The specified lifetime is a statistical value.

### 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 may occur at any time. Please make sure to always use the most up-to-date version of the data sheet.

Further product data as well as current information can be found at [www.lxpro.pl](http://www.lxpro.pl)

**5 YEARS**  
WARRANTY

