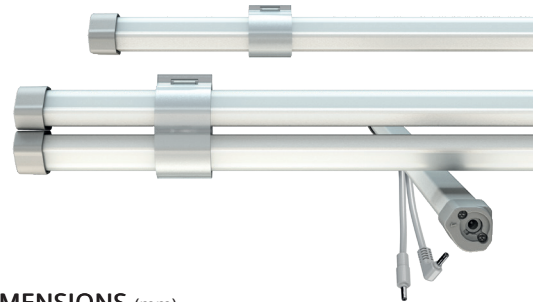


TECHNICAL DATA

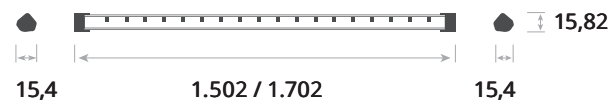
Power	15 - 17 W
Operating voltage	24 V DC
Type of luminaire	light strip
LED Type	SMD
Control	switch/App
Light efficiency	up to 122 lm/W
Colour consistency	SDCM3
Lifetime	L80 B10 50.000 h @ 10°C
Operating temperature	-30°C to +10°C
Material	aluminium/PC
Cascading	no
Warranty	5 years
Scope of delivery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



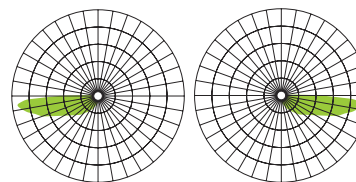
Types



DIMENSIONS (mm)



BEAM ANGLE



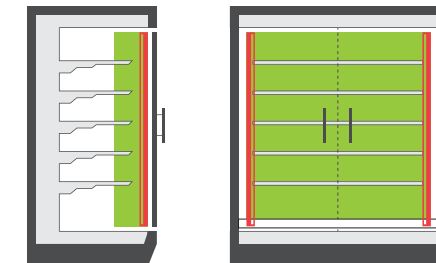
HIGHLIGHTS

- adjustable light colour using lxpro 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 left or right 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

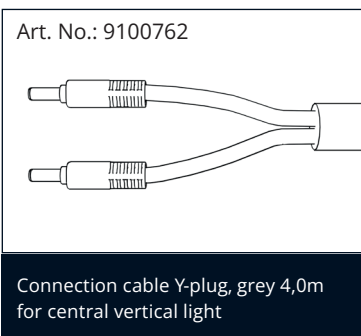
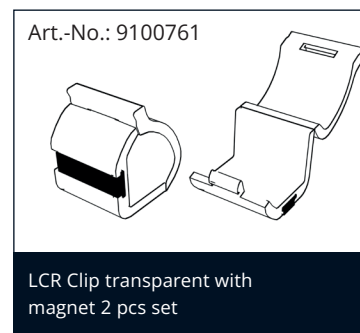
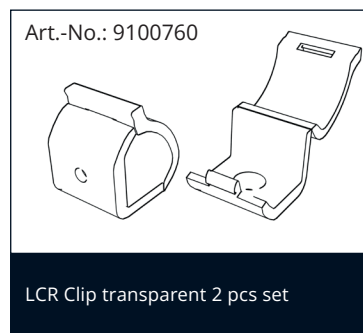
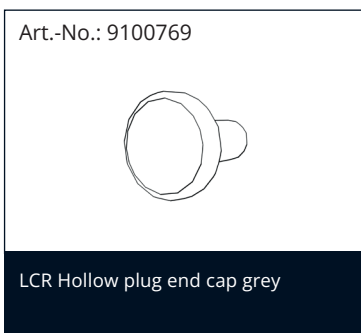
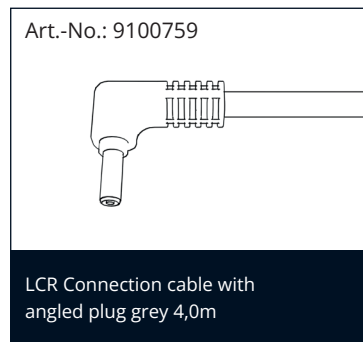
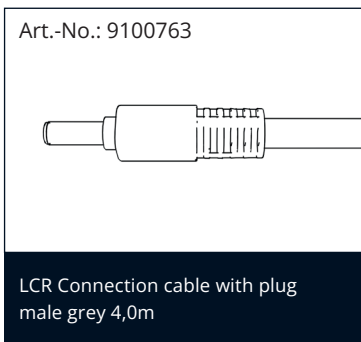
IEC 61000-4-2:2011

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 fixture** 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



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 grey	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

5 YEARS
WARRANTY

