

TECHNICAL DATA

Power	6,3 - 8,4 W
Operating voltage	24 V DC
Type of luminaire	light strip
LED Type	SMD
Control	switch/App
Light efficiency	up to 131 lm/W
Colour consistency	SDCM3
Lifetime	L80 B10 50.000 h @ 10°C
Ambient temperature	-30°C to +10°C
Material	aluminium/PC
Cascading	no
Warranty	5 years
Scope of delivery	incl. 1 pc hollow plug end cap



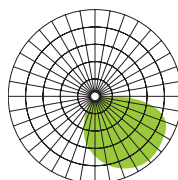
TYPES



DIMENSIONS (mm)



BEAM ANGLE



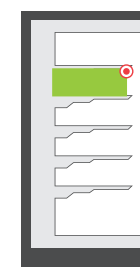
HIGHLIGHTS

- 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-H-Tunable

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

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



Mounting on the handrail or to the tub

STANDARDS LCR-Tunable 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	Produktcode	Power	Light colour	CRI	Luminous flux	Beam characteristic	Length
6100192	LCR-TUNE-L900-ASYM-940/FM	6,3 W	4000 K - Fresh meat	90	825 lm	Shelf/Handrail	900 mm
6100198	LCR-TUNE-L900-ASYM-927/960	6,3 W	2700 K - 6000 K	90	825 lm	Shelf/Handrail	900 mm
6100193	LCR-TUNE-L1200-ASYM-940/FM	8,4 W	4000 K - Fresh meat	90	1100 lm	Shelf/Handrail	1200 mm
6100199	LCR-TUNE-L1200-ASYM-927/960	8,4 W	2700 K - 6000 K	90	1100 lm	Shelf/Handrail	1200 mm

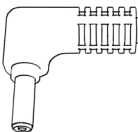
ACCESSORIES

Art.-No.: 9100763



LCR Connection cable with
plug male grey 4,0m

Art.-No.: 9100759



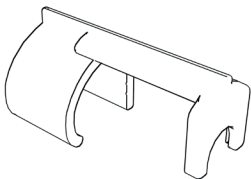
LCR Connection cable with
angeld plug grey 4,0m

Art.-No.: 9100769



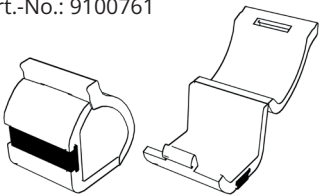
LCR Hollow plug end cap

Art.-No.: 9100767



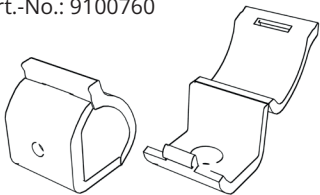
LCR Strip lock transparent

Art.-No.: 9100761



LCR Clip transparent with
magnet 2 pcs set

Art.-No.: 9100760



LCR Clip transparent 2 pcs set

Item description	Item number
Connection cable plug male Grey 4,0m	9100763
Connection cable angled plug Grey 4,0m	9100759
LCR Clip transparent with magnet 2 pcs set	9100761
LCR Strip lock(plug) transparent	9100767
Hollow plug end cap	9100769
LCR Clip transparent 2 pcs set	9100760

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 datasheet.

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

5 YEARS
WARRANTY

