

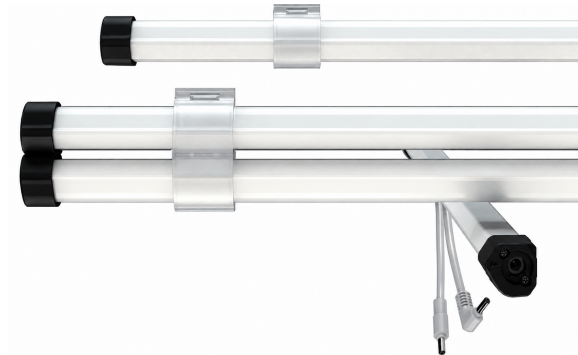
TECHNICAL DATA

Power	12 W
Operating voltage	24 V DC
Type of luminaire	light bar
LED Type	SMD
Control	PWM
Light efficiency	up to 122 lm/W
Colour consistency	SDCM3
Lifetime	L80 B10 50.000 h @ 10°C
Ambient temperature	-30°C to +10°C
Material	PC/Aluminium
Cascading	no
Warranty	5 years
Scope of delivery	incl. 1 pc hollow plug end cap



5 YEARS
WARRANTY

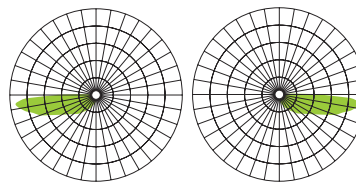
TYPES



DIMENSIONS (mm)



BEAM ANGLE



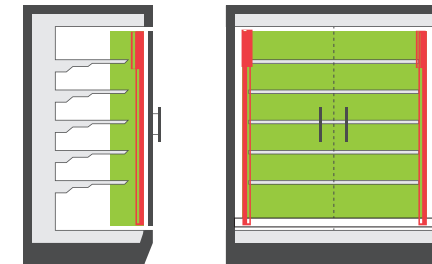
HIGHLIGHTS

- Homogeneous light distribution
- Specially designed for refrigerated cabinets from -30°C to +10°C (IP 65)
- Flexible integration through a variety of accessories
- Brilliant light with CRI 90
- Installation: screw clip
- Splash-proof plug connectors (on both sides)
- 30% increased light output in the upper part of the light strip, allowing for use without additional canopy lighting

APPLICATIONS

Mounted on the left or right door mullion to provide front illumination of the goods; canopy lighting is not used.

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



STANDARDS LCR-Topper 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	Product code	Power	Light colour	CRI	Luminous flux	Beam characteristics	Length
6200192	LCR-L1500-930-VL-Topper	12 W	3000 K	90	1356 lm	Mullion - left	1502 mm
6200193	LCR-L1500-940-VL-Topper	12 W	4000 K	90	1464 lm	Mullion - left	1502 mm
6200194	LCR-L1500-957-VL-Topper	12 W	5700 K	90	1464 lm	Mullion - left	1502 mm
6200195	LCR-L1500-FM-VL-Topper	12 W	Fresh Meat	90	1188 lm	Mullion - left	1502 mm
6200199	LCR-L1500-930-VR-Topper	12 W	3000 K	90	1356 lm	Mullion - right	1502 mm
6200200	LCR-L1500-940-VR-Topper	12 W	4000 K	90	1464 lm	Mullion- right	1502 mm
6200201	LCR-L1500-957-VR-Topper	12 W	5700 K	90	1464 lm	Mullion - right	1502 mm
6200202	LCR-L1500-FM-VR-Topper	12 W	Fresh Meat	90	1188 lm	Mullion- right	1502 mm

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

- 1 piece LCR-VL
- 1 piece LCR-VR
- Double clip, Art. No.: 9100779
- Y-plug cable, Art. No.: 9100762

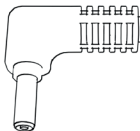
ACCESSORIES

Art.-No.: 9100763



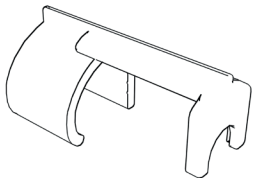
LCR Connection cable with plug male grey 4,0m

Art.-No.: 9100759



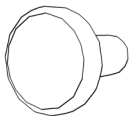
LCR Connection cable with angled plug grey 4,0m

Art.-No.: 9100767



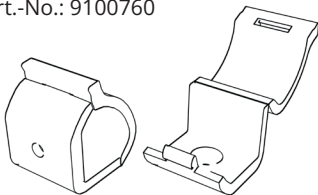
LCR Strip lock transparent

Art.-No.: 9100769



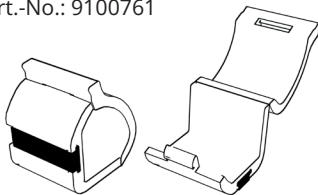
LCR Hollow plug end cap black

Art.-No.: 9100760



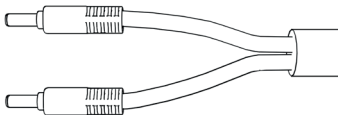
LCR Clip transparent 2 pcs set

Art.-No.: 9100761



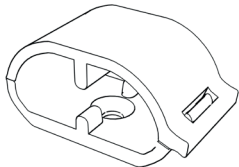
LCR Clip transparent with magnet 2 pcs set

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 black	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 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.

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

NOTES ON 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 lifetime and can even lead to the destruction of the products. The specified lifetime 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) $\pm 0,005$

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 can occur at any time. Make sure that you always use the latest version of the data sheet.

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

5 YEARS
WARRANTY

