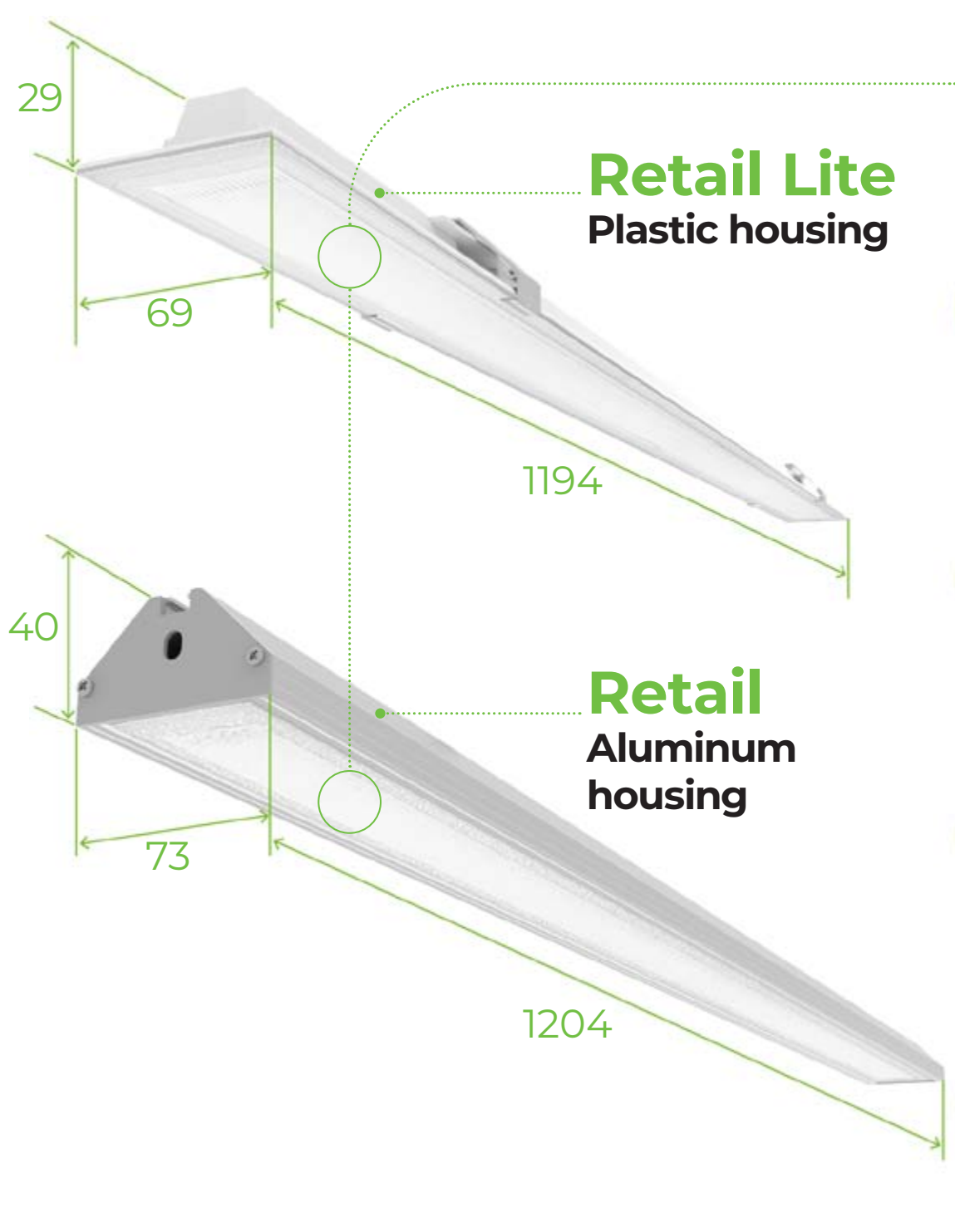


LED LUMINAIRES



RETAIL

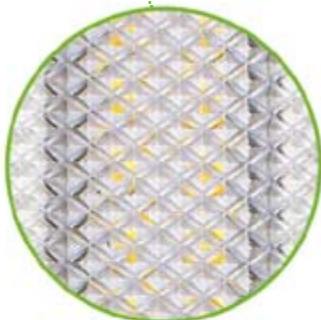


DIFFUSER TYPES

Prism

Used in offices, shops and other public spaces. Evenly disperses light, eliminates bright reflections from reflective surfaces.

Loss of light flux: 14-20%



Crushed ice

Excellent fit in interior design of a bar, cafe, restaurant or loft space.

Loss of light flux: 14-20%



Micro-prism

Used in offices, shops and other public spaces. Fine geometric texture gives a more even dispersion, making the light soft and comfortable for the eyes.

Loss of light flux: 22-28%



Mat

Excellent fit in the interior of any modern premises, both residential and public. The most uniformity distribution of the light flux.

Loss of light flux: 25-30%



DESCRIPTION

The compact housing of LED-based luminaires Retail is made of extruded aluminum with anodized coating. There is multipurpose fixing groove along the entire length of the housing that allows to use various types of installation: suspension, installation on flat surface, on brackets for surface illumination. Luminaires can be connected in a line or at an angle to create continuous light lines with a through connection. Additionally, there is a lightweight version Retail Lite, which is made of a plastic casing with aluminum fastening elements.

APPLICATION

The high up to 140 lm/W, dust- and moisture-proof housing, universal set of diffusers and installation elements expand the range of applications for these luminaires, enabling their use for lighting trade halls and shops, logistics centers and warehouses, industrial premises, sports halls, offices, cafes, bars and restaurants.

SPECIFICATION

Ingress Protection Marking IP 65
 Electrical protection class I
 Weight 0.45 / 1.5 kg

Housing material Plastic / Aluminium
 Diffuser material Polystyrene
 Installation type Universal

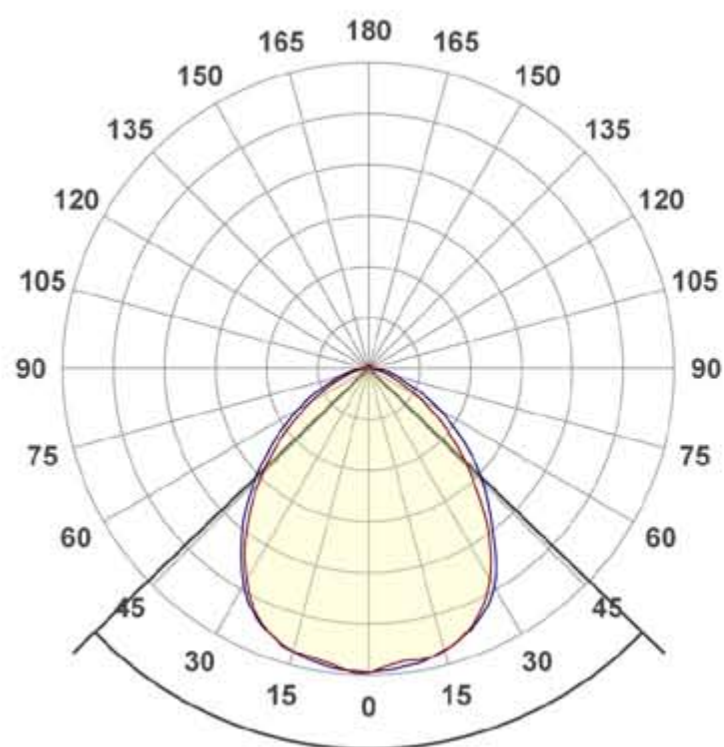
Electrical

Supply voltage 170-264 V
 Frequency 50 / 60 Hz
 Power 24 W
 Power factor $\cos \varphi \geq 0,9$
 Operating temperature +35 / +1°C

Lighting

Color temperature 4000 K
 Color rendering $Ra \geq 80$
 Ripple ratio <5%
 LED resource 100 000 h
 Number of LEDs 192 pc

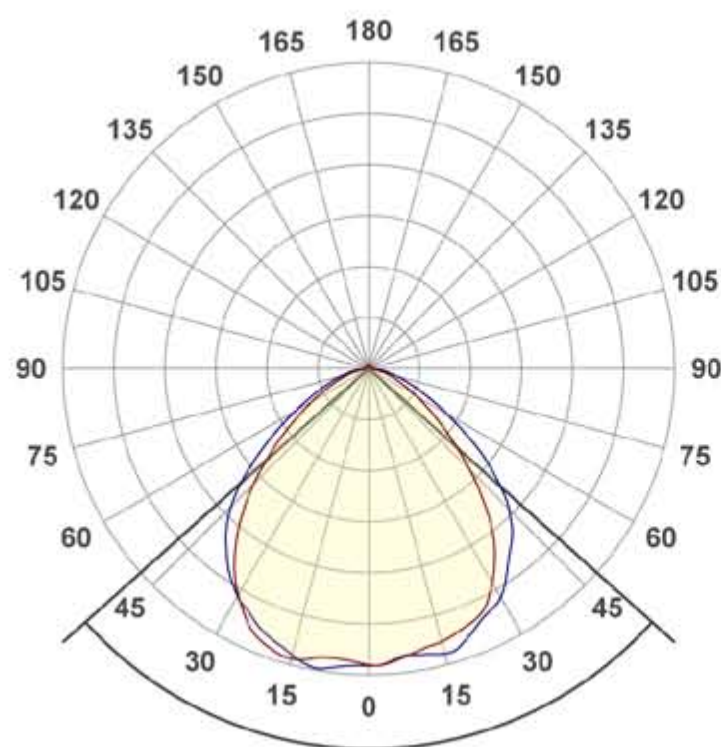
LIGHT DISTRIBUTION DIAGRAM



Prism

Retail: 92.2°

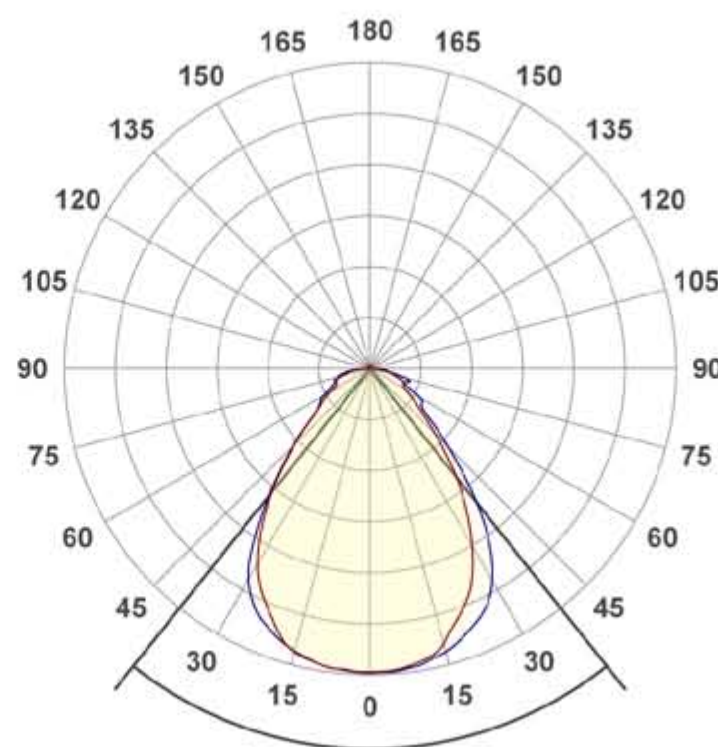
Retail Lite: 92.9°



Crushed ice

96.4°

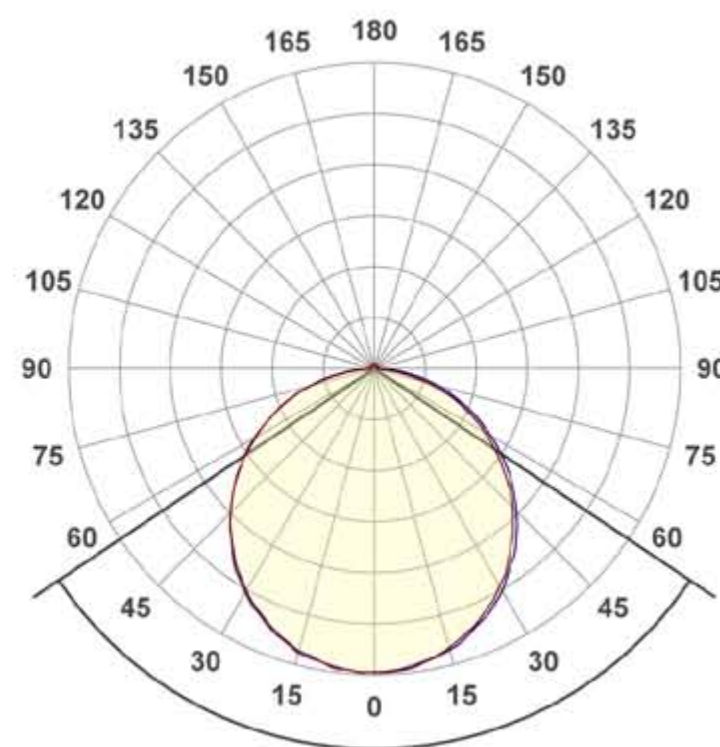
97.2°



Micro-prism

77.1°

77.5°



Mat

112.4°

112.7°

INSTALLATION TYPES

Suspended



Installation on flat surface



Installation on brackets for surface illumination



LED LUMINAIRES RETAIL / RETAIL LITE

Name	Key	Article number	Housing material	Lumen Output, lm	weight, kg	Luminous efficacy, lm / W
Retail Lite crushed ice, 24 W	6671	ViLED CC 08-Y-K-24-1194.69.29-4-0-65	Plastic	3220	0,45	138
Retail Lite prism, 24 W	6672	ViLED CC 08-Y-A-24-1194.69.29-4-0-65	Plastic	3210	0,45	139
Retail Lite micro-prism, 24 W	6673	ViLED CC 08-Y-C-24-1194.69.29-4-0-65	Plastic	2910	0,45	126
Retail Lite mat, 24 W	6674	ViLED CC 08-Y-M-24-1194.69.29-4-0-65	Plastic	2790	0,45	121
Retail crushed ice, 24 W	6675	ViLED CC 08-P-K-24-1204.73.40-4-0-65	Aluminium	2950	1,5	128
Retail prism, 24 W	6676	ViLED CC 08-P-A-24-1204.73.40-4-0-65	Aluminium	3000	1,5	130
Retail micro-prism, 24 W	6677	ViLED CC 08-P-C-24-1204.73.40-4-0-65	Aluminium	2660	1,5	116
Retail mat, 24 W	6678	ViLED CC 08-P-M-24-1204.73.40-4-0-65	Aluminium	2560	1,5	112