NeoPlast Technologie

Ultra-thin LED fixtures

2017

ViLED®

Key advantages of NeoPlast

Energy savings of up to 85%

An efficient substitute for fluorescent and incandescent lamps

Purchase budget savings

Best prices on the LED fixture market

Transportation and warehousing costs savings

Lightweight plastic case; fixture thickness: 15mm

Maintenance costs savings

Reliable moisture and dust protection (IP64, IP54); no disposal is required

Service costs savings

Built-in or replaceable power-supply unit

School

LED Lamp series «School» 26 W

Areas of application

educational institutions

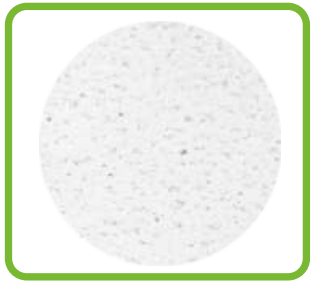
Power consumption, W	26
Ingress protection (IP)	65
Ripple ratio, %	< 5
Fixture dimensions, mm	595x595x60
Fixture net weight, kg	1,3
LED lifespan, h	100000

Diffusers:

- Prism
- 3250 lm

- Microprisms
- 3250 lm

- Matt
- 3055 lm



- Crushed ice
- 3250 lm

School

LED Lamp series «School» 14, 28 W

Areas of application

educational institutions

Ingress protection (IP)	65
Ripple ratio, %	< 5
Fixture dimensions, mm	595x130x35 1190x130x35
Fixture net weight, kg	0,25 0,45
LED lifespan, h	100000

Diffusers:

- Matt
- 14 W - 1540 lm
  28 W - 3080 lm

Office

LED Lamp series «Office Premium» 28 W

Power consumption, W	28
Ingress protection (IP)	65
Ripple ratio, %	< 5
Fixture dimensions, mm	595x595x15
Fixture net weight, kg	1,0
LED lifespan, h	100000

Areas of application

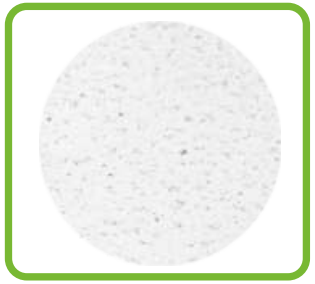
- public spaces and offices
- health care institutions
- airports and railway stations
- hotel and recreational facilities
- stores and shopping malls

Diffusers:

- Prism
- 3220 lm

- Microprisms
- 3080 lm

- Matt
- 2940 lm



- Crushed ice
- 3220 lm

Office

LED Lamp series «Office Viled» 28, 42, 56 W

Ingress protection (IP)	65
Ripple ratio, %	< 5
Fixture dimensions, mm	595x595x15
Fixture net weight, kg	1,0 1,1
LED lifespan, h	100000

Areas of application

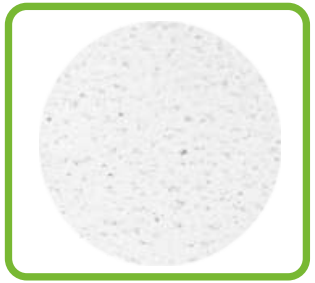
- public spaces and offices
- health care institutions
- airports and railway stations
- hotel and recreational facilities
- stores and shopping malls

Diffusers:

- Prism
- 28 W - 3220 lm
  42 W - 4830 lm
  56 W - 6440 lm

- Microprisms
- 28 W - 3080 lm
  42 W - 4620 lm
  56 W - 6160 lm

- Matt
- 28 W - 2940 lm
  42 W - 4410 lm
  56 W - 5880 lm



- Crushed ice
- 28 W - 3220 lm
  42 W - 4830 lm
  56 W - 6440 lm

Applications

Iceberg

LED Lamp series «Iceberg» 14, 28, 42, 56 W

Ingress protection (IP)	65
Ripple ratio, %	< 5
Fixture dimensions, mm	590x130x15 1190x65x15 1190x130x15
Fixture net weight, kg	0,21 / 0,3 0,45 / 0,55
LED lifespan, h	100000

Areas of application

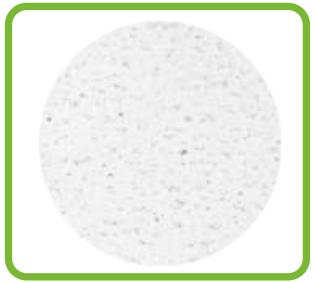
- stores and shopping malls
- parking lots, garages
- car washes and repair shops
- tunnels and underground pedestrian crossings
- sports facilities
- industrial premises
- acoustic sensor

Diffusers:

- Prism
- 14 W - 1610 lm
  28 W - 3220 lm
  42 W - 4830 lm
  56 W - 6440 lm

- Microprisms
- 14 W - 1540 lm
  28 W - 3080 lm
  42 W - 4620 lm
  56 W - 6160 lm

- Matt
- 14 W - 1470 lm
  28 W - 2940 lm
  42 W - 4410 lm
  56 W - 5880 lm



- Crushed ice
- 14 W - 1610 lm
  28 W - 3220 lm
  42 W - 4830 lm
  56 W - 6440 lm

Net

LED Lamp series «Net» 28, 42, 56 W

Ingress protection (IP)	65
Ripple ratio, %	< 5
Fixture dimensions, mm	1500x65x15 1500x130x15
Fixture net weight, kg	0,35 0,65
LED lifespan, h	100000

Areas of application

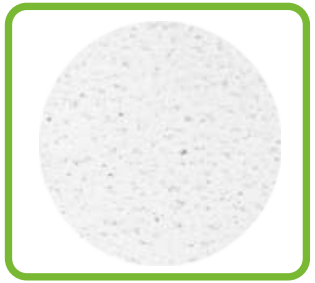
- stores and shopping malls
- parking lots, garages
- car washes and repair shops
- tunnels and underground pedestrian crossings
- sports facilities
- industrial premises

Diffusers:

- Prism
- 28 W - 3220 lm
  42 W - 4830 lm
  56 W - 6440 lm

- Microprisms
- 28 W - 3080 lm
  42 W - 4620 lm
  56 W - 6160 lm

- Matt
- 28 W - 2940 lm
  42 W - 4410 lm
  56 W - 5880 lm



- Crushed ice
- 28 W - 3220 lm
  42 W - 4830 lm
  56 W - 6440 lm

Applications

LED Lamp series «Public» 5, 8, 11, 14 W

Ingress protection (IP)	54
Fixture dimensions, mm	150x150x18 220x120x18 590x130x15
Fixture net weight, kg	0,11 0,21
LED lifespan, h	100000

Areas of application

- floor-by-floor corridor and hall lighting
- heat points
- lofts
- elevator shafts
- walk-in closets
- stair flights
- acoustic sensor

Diffusers:

- Matt
- 5 W - 525 lm
  8 W - 840 lm
  11 W - 1155 lm
  14 W - 1470 lm

Public

Applications

LED Lamp series «Ball» 32, 48 W

Ingress protection (IP)	54
Fixture dimensions, mm	Ø300
Fixture net weight, kg	1,1
LED lifespan, h	100000

Areas of application

- parks
- streets
- building surrounding areas

Diffusers:

- Transparent
- 32 W - 3715 lm
  48 W - 5572 lm

- Milk
- 32 W - 2950 lm
  48 W - 4425 lm

- Gold
- 32 W - 3235 lm
  48 W - 4852 lm

Applications

Delivery geography

Contacts

Thank you!

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