

TinyPerle is a range of 4 spotlights specially designed to simplify window lighting design and make the light source almost invisible.

TinyPerle is available in four 24VDC versions offering output lumens from 60 to 215 lumens, with CRI 96-98 depending on the colorimetry.

Perle 1 and 2 HD offer variable focal lengths and feature quartz/glass lens groups made by a German optician, Perle 2 has a fixed focal length.

These three models can receive two types of filters, intended to modify their native angle, soften the contours of the flow, and/or to modify their colorimetry. Gamma has a fixed focal length of 35° or 50°.

Different types of supports allow their easy integration: magnetic rail, surface-mounted or recessed support.

## ELECTRICAL FEATURES

Voltage	24VDC
Power	2.4W
Regulator	Embedded
Control	1-10V, DALI, DMX....
Class	III

## PHYSICAL FEATURES

Length	24mm
Diameter	17mm
Finish	Aluminum, black, white

## PHOTOMETRIC FEATURES

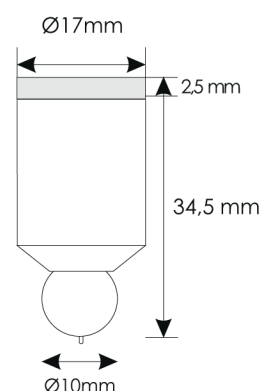
CRI / TM30	96/98,rf94
SDCM	2
K / output lumens	2700K / 140lm
	3000K / 150lm
	3500K / 170lm
	4000K / 180lm
	3500K UV / 165lm
	4000K UV / 175lm
	5500K UV / 190lm

## OPTICAL FEATURES

Material	PMMA
Angles	15°
Additional optics	5°, 10°, 20°, 30°, 60°, 90°, 1°x 90°, 2° x 70°, bat wing 2° x 70°
Beam Direction	H : 40° / V : 40°

## CERTIFICATION & GUARANTEE

5 years under normal conditions of use
CE & ETL
IP20



## Perle 2

### Aluminum finish

SLD222	2700K
SLD223	3000K
SLD224	3500K
SLD225	4000K
SLD226	3500K UV
SLD227	4000k UV
SLD228	5500K UV

### Black finish

SLD232	2700K
SLD233	3000K
SLD234	3500K
SLD235	4000K
SLD236	3500K UV
SLD237	4000k UV
SLD238	5500K UV

### White finish

SLD242	2700K
SLD243	3000K
SLD244	3500K
SLD245	4000K
SLD246	3500K UV
SLD247	4000k UV
SLD248	5500K UV



## Magnetic accessories

### Grey finish

CSC321	Cap
CSL321	louver long version
CSM321	Louver short version
CSP320	low luminance ring

### Black finish

CSC331	Cap
CSL331	louver long version
CSM331	Louver short version
CSP330	low luminance ring

### White finish

CSC341	Cap
CSL341	louver long version
CSM341	Louver short version
CSP340	low luminance ring

## Optic angle filters

### Grey finish

SFI321	5° filter
SFI322	10° filter
SFI323	20° filter
SFI324	30,° filter
SFI325	60,° filter
SFI326	90,° filter
SFI327	1° x 90° filter
SFI328	2° x 70° filter
SFI329	Bat Wing 2° x 70° filter

### Black finish

SFI331	5° filter
SFI332	10° filter
SFI333	20° filter
SFI334	30,° filter
SFI335	60,° filter
SFI336	90,° filter
SFI337	1° x 90° filter
SFI338	2° x 70° filter
SFI339	Bat Wing 2° x 70° filter

### White finish

SFI341	5° filter
SFI342	10° filter
SFI343	20° filter
SFI344	30,° filter
SFI345	60,° filter
SFI346	90,° filter
SFI347	1° x 90° filter
SFI348	2° x 70° filter
SFI349	Bat Wing 2° x 70° filter



## Color Filters

Filters modifying either the X-Y coordinates relative to the blackbody curve or raising or lowering the color temperature.

## Power holders

### MAGNETIC CONNECTOR FOR TRACK AND WIRE HOLDER

SUPI02	Magnetic connector for all Perle projectors, nickel plated
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### 24VDC TRACK

RSS137	Magnetic track 2000 mm
RST131	Magnetic track 100 mm
RST132	Magnetic track 250 mm
RST136	Magnetic track 600 mm

### ALUMINIUM PROFILE AND END CAP FOR MAGNETIC TRACK

#### Aluminium finish

PRS120	Profile for magnetic track, 2,5 m length
ARS121	End caps
ARS122	End caps with cable hole

#### Black finish

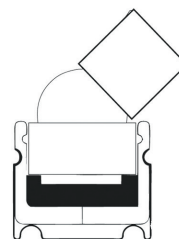
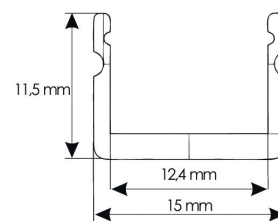
PRS130	Profile for magnetic track, 2,5 m length
ARS131	End caps
ARS132	End caps with cable hole

#### White finish

PRS140	Profile for magnetic track, 2,5 m length
ARS141	End caps
ARS142	End caps with cable hole

### TRACK CONNECTOR

CMR100	Magnetic 24VDC track connector with 1 m cable
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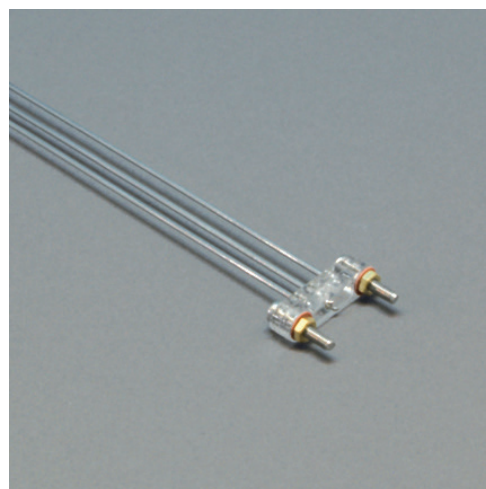
## Flexible or rigid cable system

### FLEXIBLE CABLES FOR CURVED INSTALLATIONS

SAF010	Flexible cable Ø1mm + cable 1m -100mm - narrow base
SAF110	Flexible cable Ø1mm + cable 1m -100mm - round base
SFS010	Flexible cable Ø1mm, additionnal 100mm

### RIGID CABLE FOR INTEGRATION

SAF015	Rigid cable Ø1,5mm + cable 1,5m -1,500mm - narrow base
SAF115	Rigid cable Ø1,5mm + cable 1,5m -1,500mm - round base
SFS015	Rigid cable Ø1,5mm, additionnal 1,500mm



## Individual connectors

### CONNECTOR TO BE STICKED

SIA120	Glue-on connector, nickel-plated finish
SIA130	Glue-on connector, black finish

### SCREW-ON CONNECTOR

SIV120	Screw connector, nickel-plated finish
SIV130	Screw connector, black finish

### RECESSED CONNECTOR

SIE120	Recessed connector, nickel-plated finish
SIE130	Recessed connector, black finish
SIE140	Recessed connector, white finish

