

Trick Push the Boundaries



Light First

Social innovation through lighting

Socially engaged

iGuzzini is an international community at the service of architecture and the development of the culture of lighting, for a better societyand life. It is a centre of excellence for the study of lighting in its various forms. It produces lighting systems in collaboration with leadinglighting designers, architects, designers, universities and research centres all over the world. **Respect for the environment, biological wellbeing, sustainable economies**: these are the factors we need to work on, on a global scale, for the positive development of society. Lighting is first andforemost for people, our commitment being to promote responsible use of energy by public organisations, by the leaders in architecture, industry and commerce, supporting town mayors, for a real improvement in wellbeing and quality of life.

Lighting innovation

Social innovation means responding to emerging needs with new ways of cooperating, in a network, through open networks, producing sustainable ideas and identifying new tools. Lighting changes things. It is at the centre of social changes. It is the expression of **new vital energy** running through the city, building architecture, creating wellbeing for people. Lighting reveals the nature of man, it shows worlds and relationships, communities and mechanisms. iGuzzini works to use lighting to improve the relationship between man and the environment, through research, manufacturing, technology and knowledge.



















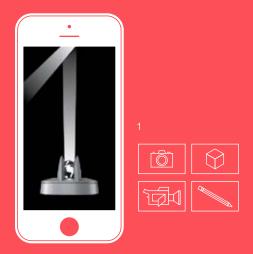


#PlayYourTrick

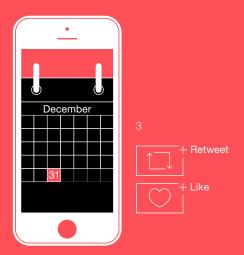
Show us your application ideas.

Post your idea with a photo, sketch, rendering or video on Twitter or Instagram. Describe your idea in a few words, mention @iGuzzini and insert the #PlayYourTrick hashtag.

Those with the most likes on Instagram or retweets on Twitter by December 31st will win a #PizzaKobra limited edition table lamp.



Post your idea with a photo, sketch, rendering or video on Twitter or Instagram...



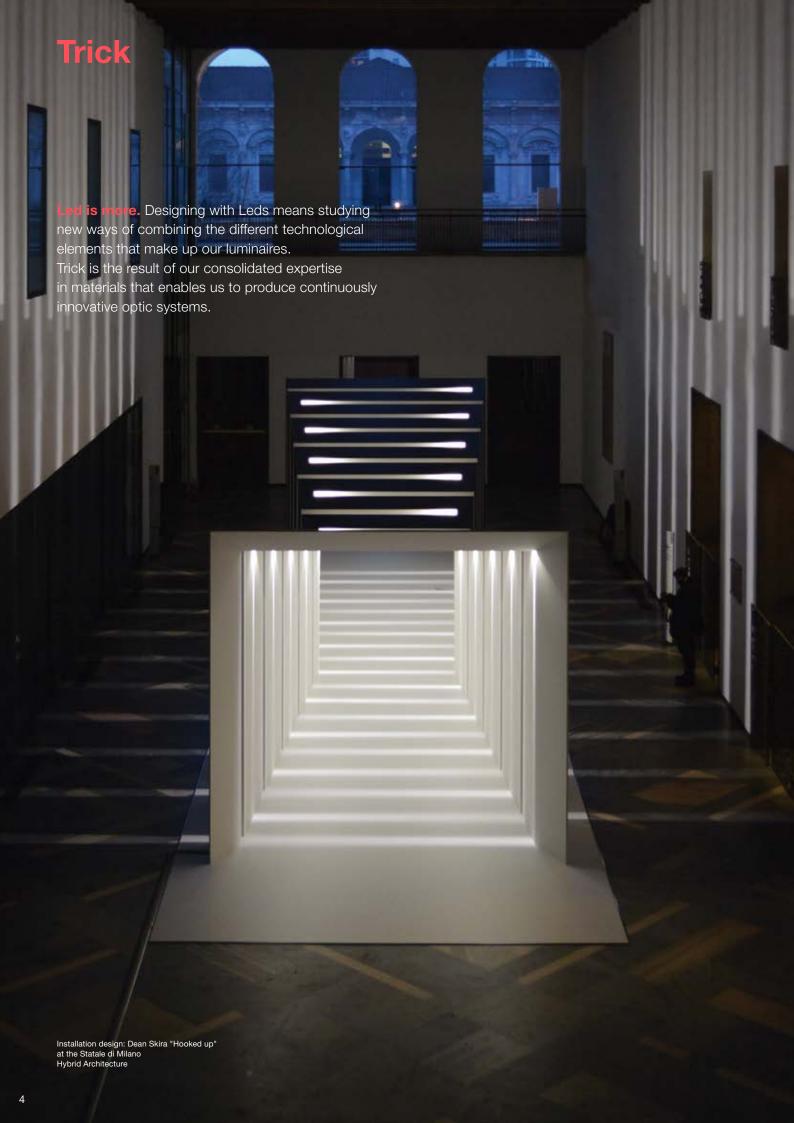
Those with the most likes on Instagram or retweets on Twitter by December 31st...



Describe your idea in a few words, mention @iGuzzini and insert the #PlayYourTrick hashtag.



PizzaKobra Limited Edition
(Design Rop Arad)



Push the Boundaries.

Apply new opportunities.

Forget traditional rules and enjoy three-dimensional games and endless graphic combinations instead. Trick is the product that goes beyond the rules and regulations of architecture. It is the ideal instrument for architects and light designers who

wish to test new solutions without sacrificing high level performance. Two functions: architectural and artistic. Three effects: light blade, radial and washer. Trick's changing spirit adapts to any kind of use that this unique device is put to.





Premios Delta '14



Trick®

Design Dean Skira

Light Blade Effect / 360° Blade Effect Surface-mounted Ø 90 mm Pag. 20-29

180° Blade EffectSurface-mounted
Ø 90 mm / Ø 110 mm

Pag. 24-31

Ø 90 mm / Ø 110 mm

Washer Effect

Surface-mounted

Washer Effect Recessed Ø 45 mm

Pag. 36-41

















Ceiling installation











Wall installation











Horizontal surface installation









Overview

Radial Effect

Surface-mounted Ø 160 mm

Pag. 30-35

Radial Effect

Surface-mounted Ø 110 mm

Pag. 30-35

Radial Effect

Recessed Ø 45 mm

Pag. 30-35

























Over the years, natural light has won a central role in architectural design and been recognised as a material in its own right. With Trick this relationship now also enjoys a new, contemporary expression at night.



Graphic lighting.

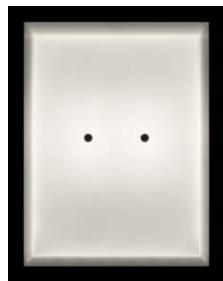
Rhythmic melodies of light and shadow.

With Trick you can modulate light effects to turn surfaces into vast canvasses. This is a luminaire with a dual character offering either light blade or surface skimming effects and radial or washer versions. When used to illuminate architecture, the luminaire

animates compositions with light beams that run parallel or cross over to highlight new planes. The radial or washer effect versions decorate vertical or horizontal surfaces with atmospheric and carefully monitored lighting effects.



A **light blade** forms geometric textures or creates interruptions that usher in a new relationship between lighting and architecture.



Radial light enhances surface materials and emphasizes shapes, contrasts and details.



Washer effects highlight architectural or natural elements to create a complex yet harmonious space.









Trick

Design



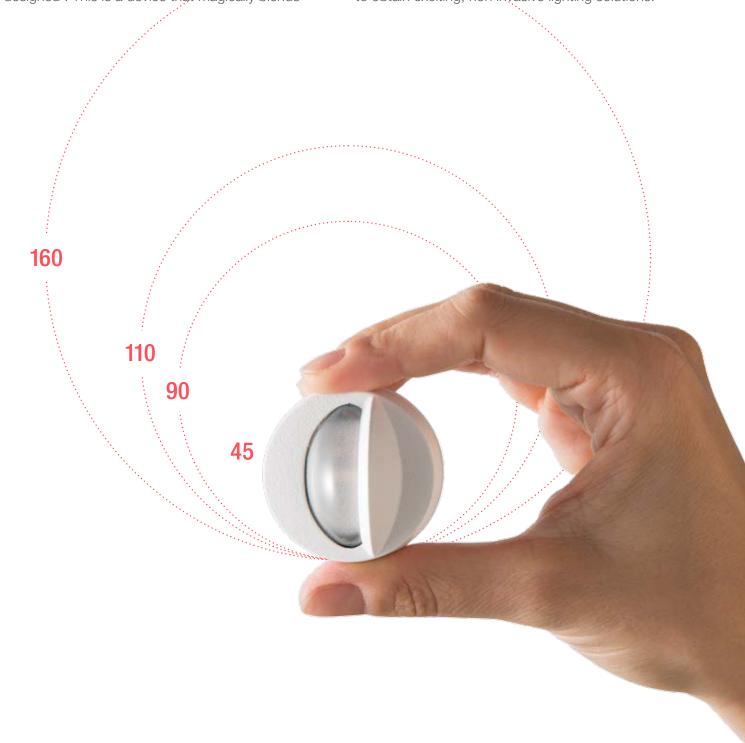
Formal continuity. Trick's wide range of sizes and models all follow the same design logic, so when used together they create a sense of formal consistency.

Express yourself.

A range of points.

Trick is a gem of light with a minimal design and comes in four different sizes: 45, 90,110 and 160 mm. Its pointed geometric shape looks simple, but every tiny detail is painstakingly designed. This is a device that magically blends

into the background during the day and comes out to illuminate at night. We have focused all our know-how into the tiny body of this device and enhanced all the features of our new led lamps to obtain exciting, non invasive lighting solutions.



Trick Optics



Toroidal lens. Moulded with a special high-transmission polymethyl methacrylate, the lens does not yellow or alter over time.

Incredible to technology.

A miniature optic.

The secret behind Trick's construction is the combination of a toroidal convex flat lens with a microprismed surface and an internally screened cover that aims the beam of light correctly and avoids any unwanted dispersion. Painstaking research into materials has also led to the optimisation of special surface finishes. The lenses can therefore be transparent, satin or semi-satin finished depending on the model. This is therefore a tiny device that emits an incredible quantity of light.



Energy saving. Traditional light sources emit light at 360°, whereas LEDs focus light at an angle of less than 180°. This feature is further enhanced in Trick where inefficient light dispersion is reduced to a minimum and energy savings are maximised.

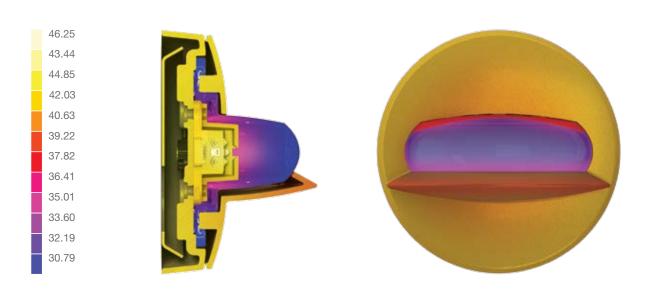


Long lasting precision.

Designed to amaze.

Clockware lighting created from a combination of technological and industrial processes. Trick is a complex and comprehensive product based on the precision and research of advanced craftsmanship. The special design of the body guarantees optimal heat dissipation above and below the lens. The Leds are built in so they operate below critical temperatures. A correct thermal balance maintains the quality of the Leds even after thousands of hours.

Thermographic simulation (C°)



Maintenance. Correct heat dissipation, the size of the product and reduced maintenance requirements means that designers can now install Trick in hidden locations too.

* After 50.000 hours the luminous flux is equal to 80% of the initial value (L80)

80 % L 80*

0 h 10.000 h 20.000 h 30.000 h 40.000 h

Other luminaires on the market with high operating temperatures

Trick

Visual comfort



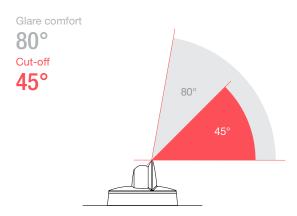
Municipal hall, Crossen, Germany Architectural design: Weidemann Planergruppe Architekten, Stadtplaner

Under control.

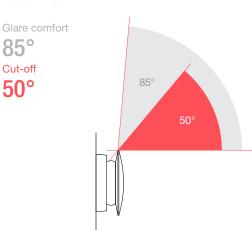
Personal comfort.

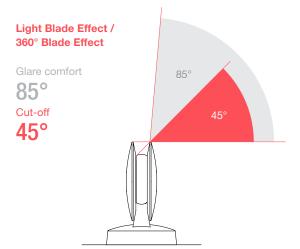
All Trick models are designed to guarantee a high level of visual comfort. The product body and the lens position offer maximum visual efficiency, so light is distributed evenly over buildings to enhance the viewer's experience. This is an ideal solution for installing luminaires in niches, openings, doorways or in residential areas.

Washer Effect

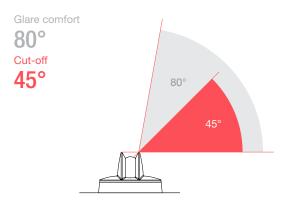


Radial Effect





180° Blade Effect



Cut-off

Within that angle there is no perception of the light (luminaire total dark look).

Glare comfort

Within that angle the reflector does not produce glare reflections, so it provides a high level of visual comfort.



A tricky play.

Lines of light.

A single body with two light effects. The Blade-Blade and 360° Blade Trick is an unusual, round, surface-mounted luminaire with a diameter of just 110 millimetres and a power rating of 5.8 W that emits concentrated, clearly defined beams

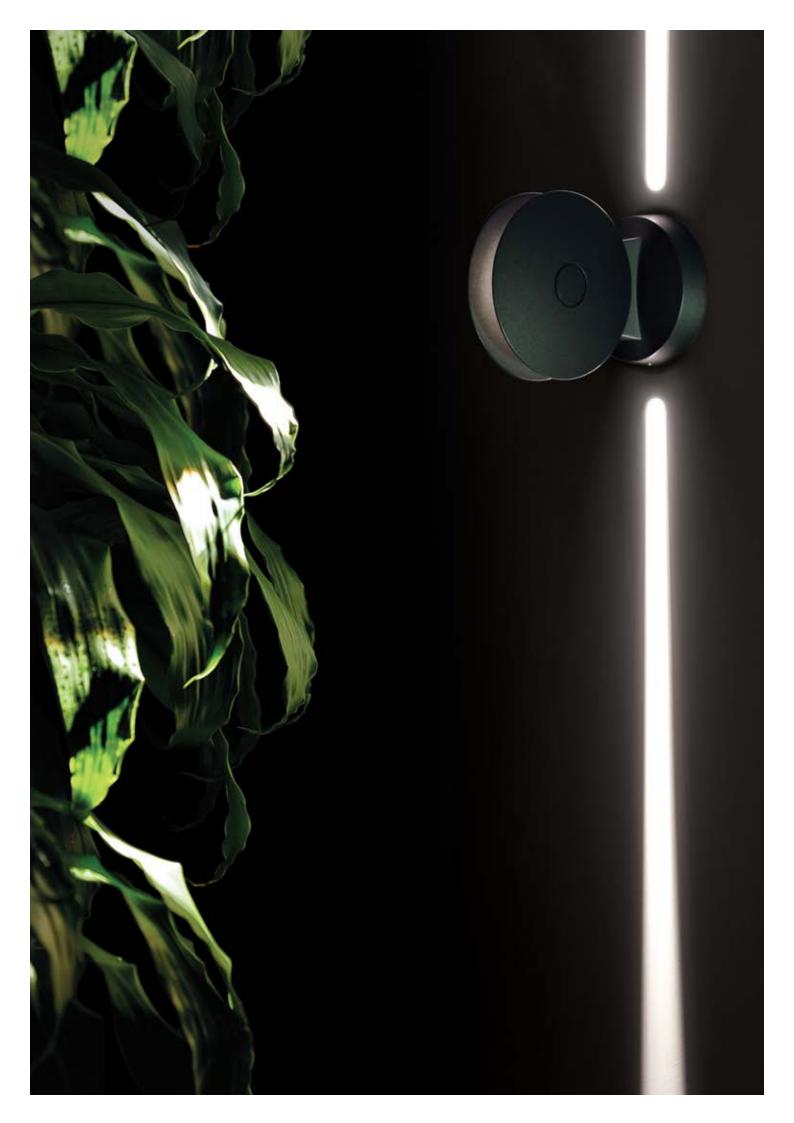
of light. Ideal for outlining wall, door and portico perimeters, niche contours and openings, or creating illuminated trails, these luminaires are perfect for modern architecture and ideal for historical settings.

140 millimetres











Space is a dancer.

Elegant patterns.

Trick is also a surface-mounted 180° Blade Effect that comes in 90 and 110 millimetre diameter versions, with or without a built-in ballast. Energy consumption is just 2.9 W. This means the device can be used to add rhythm to space

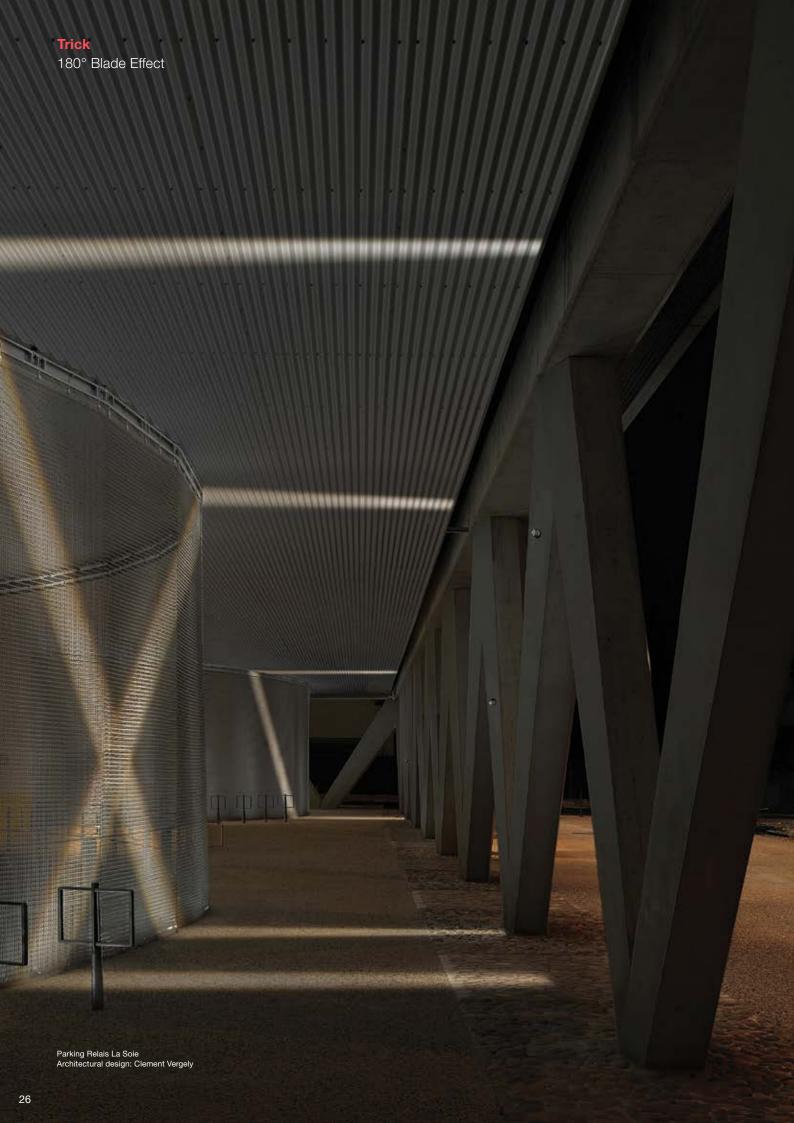
with vertical, horizontal and sloping lines. This adds psychological comfort to environments, guides the observer, improves the quality of the environment and highlights spaces, buildings and urban trails.

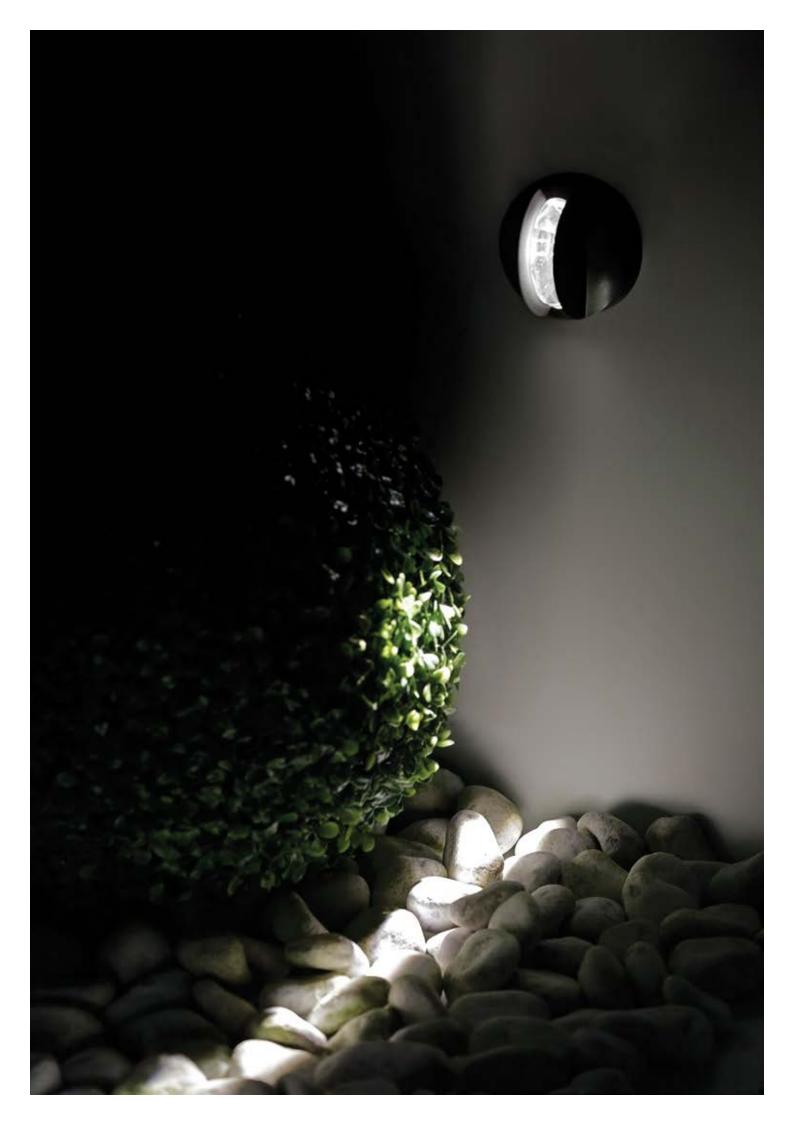


57 millimetres









360° Blade Effect / Light Blade Effect

Surface-mounted Ø 90 mm



For installation instructions see pag. 42 For product codes see pag. 46

6W 620 lm 350 mA CRI 85 Warm White 3000 K

620 lm CRI 85



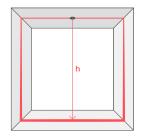


50W *

* The flux and power values indicated are nominal.

Trick

360° Blade Effect°



Distance (h)	Blade width	Illuminance
1 m	9 cm	450 lux
2 m	18 cm	120 lux
3 m	27 cm	55 lux
6 m	60 cm	15 lux



Finish





6W 620 lm 350 mA CRI 85 Warm White 3000 K

620 lm CRI 85



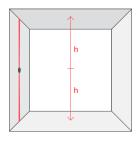


50W *

* The flux and power values indicated are nominal.

Trick

Light Blade Effect



Distance (h)	Blade width	Illuminance
1 m	9 cm	360 lux
2 m	18 cm	90 lux
3 m	27 cm	40 lux







O1 WHITE

15 GRAY





180° Blade Effect

Surface-mounted

Ø 90 mm















180° Blade Effect Surface-mounted

















3W 320 lm 220-240 V CRI 85 Warm White 3000 K

320 lm CRI 85





20W *

3W 320 lm 350 mA CRI 85 Warm White 3000 K

320 lm CRI 85

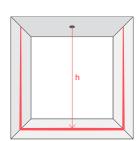




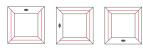
20W *

Trick

180° Blade Effect°



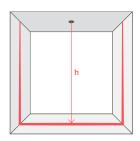
Blade width	Illuminance
10 cm	450 lux
20 cm	120 lux
30 cm	55 lux
60 cm	15 lux
	10 cm 20 cm 30 cm



* The flux and power values indicated are nominal.

Trick

180° Blade Effect°



Distance (h)	Blade width	Illuminance
1 m	10 cm	450 lux
2 m	20 cm	120 lux
3 m	30 cm	55 lux
6 m	60 cm	15 lux

Finish





GRAY





^{*} The flux and power values indicated are nominal.

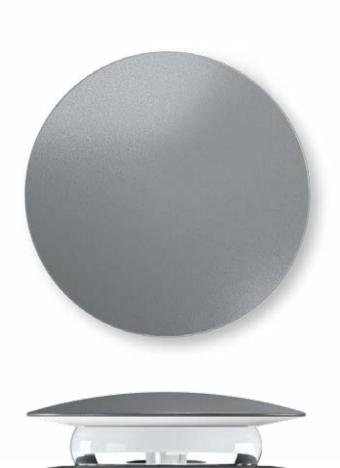


Concrete symmetry.

Uniform materials.

Trick Radial Effect emits a soft, even background light that caresses the surface on which it is installed. The blade of light which could once only be installed horizontally to walls is now available with a 360° effect and an even distribution of energy. The luminaires can measure either 45, 110 or 160

millimetres, with a power supply ranging between 4.2 and 11.6 W. This saves energy even for large surfaces. And when a skimmed light effect is used, the features of the surface are beautifully accented with natural contrasts. Trick, then, is undoubtedly a new concept in lighting.



42 millimetres

110 nillimetres





Radial Effect Surface-mounted Ø 160 mm

Radial Effect Surface-mounted Ø 110 mm









12W 1270 lm 220-240 V CRI 85 Warm White 3000 K

1270 lm CRI 85



100W *

6W 620 lm 220-240 V CRI 85 Warm White 3000 K

620 lm CRI 85



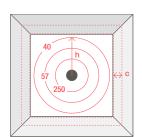
* The flux and power values indicated are nominal.



50W *

* The flux and power values indicated are nominal.

Trick Radial Effect Ø 160

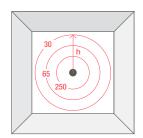


Distance (h)	Illuminance	Cornice (c)
1 m	250 lux	10 cm
2 m	57 lux	15 cm
3 m	40 lux	20 cm





Trick Radial Effect Ø 110 (high)



Distance (h)	Illuminance
1 m	250 lux
2 m	65 lux
3 m	30 lux



Finish

































Radial Effect











Radial Effect

Recessed

Ø 45 mm



For installation instructions see pag. 43 – 44 For product codes see pag. 46

6W 630 lm 350 mA CRI 85 Warm White 3000 K

630 lm CRI 85





50W *

4W 460 lm 250 mA CRI 85 Warm White 3000 K

460 lm CRI 85



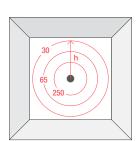
* The flux and power values indicated are nominal.



35W *

Trick

Radial Effect Ø 110 (low)



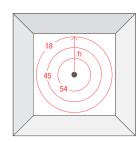
Distance (h)	Illuminance
1 m	250 lux
2 m	65 lux
3 m	30 lux





Trick

Radial Effect Ø 45



Illuminance	
54 lux	
45 lux	
18 lux	
	54 lux 45 lux



Finish











CHROME

^{*} The flux and power values indicated are nominal.



A luminous layer.

A small, but powerful washer.

Trick Washer Effect is a small, yet extremely powerful luminaire that can satisfy all and any lighting requirement without its physical presence impacting on the facade. The device is available in two sizes, 90 and 110 millimetres, and two power ratings, 2.1W and 2.9W with a driver that

is either remote or built into the base. Ideal for highlighting the details of historic buildings with complex mouldings. Trick is the result of our constant commitment to combining technology and design to meet the needs of any project or building.

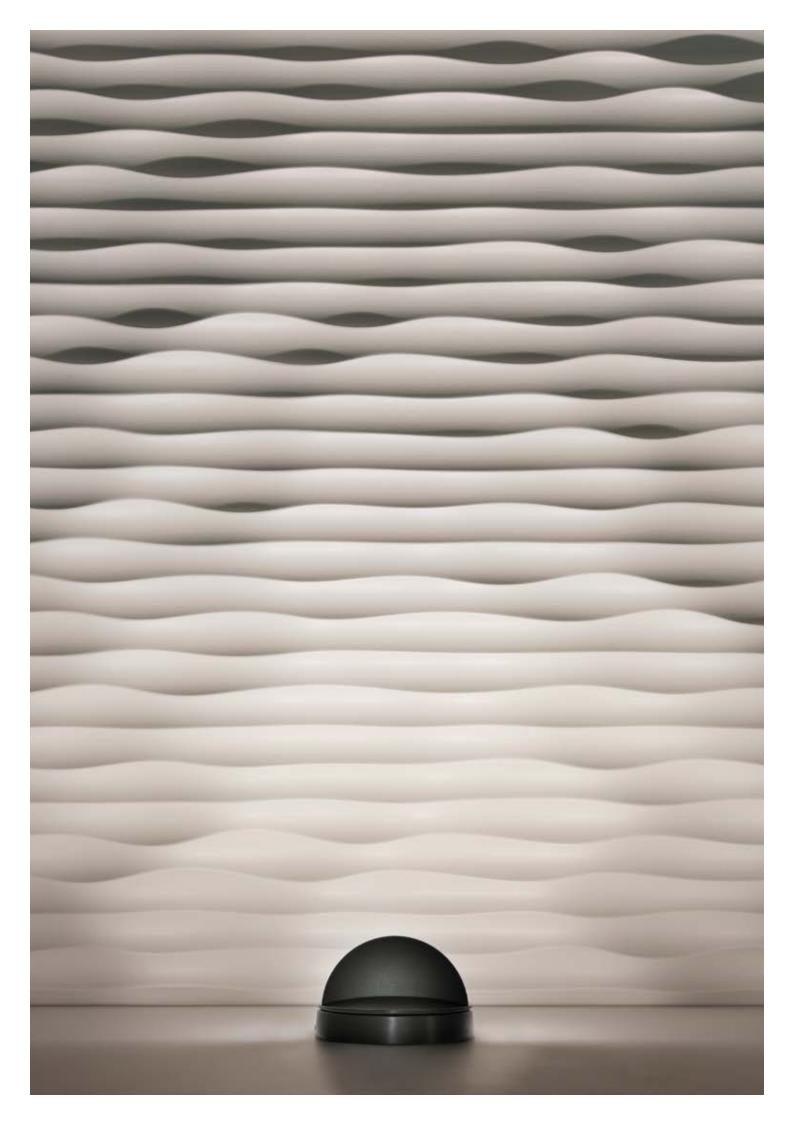












Trick

Washer Effect Surface-mounted Ø 110 mm



3W 320 lm 220-240 V CRI 85 Warm White 3000 K



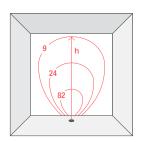




20W *

Trick

Washer Effect Ø 110



Distance (h)	Illuminance	
1 m	82 lux	
2 m	24 lux	
3 m	9 lux	
Values refer to a product installed 20 cm from the wall.		





Finish





15 GRAY

^{*} The flow and power values indicated are nominal.



















Washer Effect













Washer Effect

Recessed

Ø 45 mm





For installation instructions see pag. 45 For product codes see pag. 47

3W 320 lm 350 mA CRI 85 Warm White 3000 K

320 lm CRI 85





20W *

2W 240 lm 250 mA CRI 85 Warm White 3000 K

240 lm CRI 85



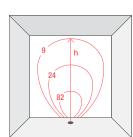
* The flow and power values indicated are nominal.



15W *

Trick

Washer Effect Ø 90



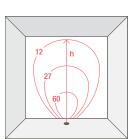
Distance (h)	Illuminance	
1 m	82 lux	
2 m	24 lux	
3 m	9 lux	
Values refer to a product installed 20 cm from the wall.		







Trick Washer Effect Ø 45



Distance (h)	Illuminance
1 m	60 lux
2 m	27 lux
3 m	12 lux

Values refer to a product installed 30 cm from the wall.







Finish



WHITE





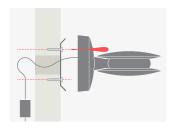


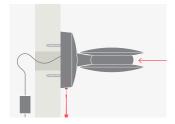




^{*} The flow and power values indicated are nominal.

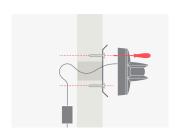
Surface mounted 360° Blade Effect / Light Blade Effect

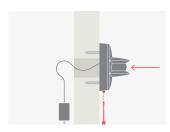




- (1) Feed the cable through with the driver
- (2) Apply the plate
- (3) Connect the product
- (4) Secure the product to the plate with a side grub screw.

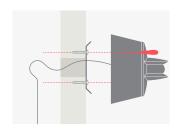
Surface mounted 180° Blade Effect

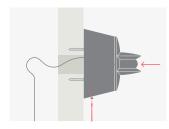




- (1) Feed the cable through with the driver
- (2) Apply the plate
- (3) Connect the product
- (4) Secure the product to the plate with a side grub screw.

Surface mounted 180° Blade Effect





- (1) Feed the cable through
- (2) Apply the plate
- (3) Connect the product
- (4) Secure the product to the plate with a side grub screw.

Driver for 360° Blade Effect / Light Blade Effect

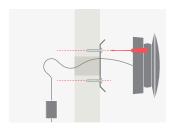
Driver	No. products	Max Dist.
X020 7 – 19 W (@350 mA)	2	500 m
9905 7 W (350 mA)	1	500 m
9907 17 W (350 mA)	2	500 m
X090 10 – 20 W DALI (@350 mA)	2	500 m

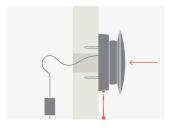
Driver for 180° Blade Effect

Driver	No. products	Max Dist.
X020 7 – 19 W (@350 mA)	5	500 m
9905 7 W (350 mA)	2	500 m
9907 17 W (350 mA)	4	500 m
X090 10 – 20 W DALI (@350 mA)	4	500 m

Installation

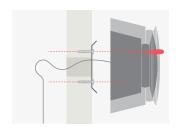
Surface mounted Radial Effect Ø 90

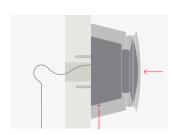




- (1) Feed the cable through with the driver
- (2) Apply the plate
- (3) Connect the product
- (4) Secure the product to the plate with a side grub screw.

Surface mounted Radial Effect Ø 110 / 160



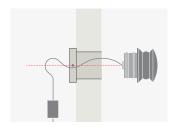


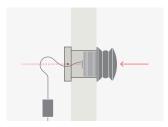
- (1) Feed the cable through
- (2) Apply the plate
- (3) Connect the product
- (4) Secure the product to the plate with a side grub screw.

Driver for Radial Effect Ø 90 / Ø 110 / 160

Driver	No. products	Max Dist.
X020 7 – 19 W (@350 mA)	2	500 m
9905 7 W (350 mA)	1	500 m
9907 17 W (350 mA)	2	500 m
X090 10 – 20 W DALI (@350 mA)	2	500 m

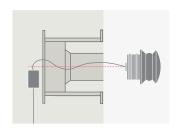
Push-in recessed installation Radial Effect Ø 45

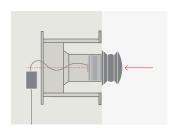




- (1) Position the outer casing
- (2) Feed the cable through with the driver
- (3) Connect the product
- (4) Press the product into place.

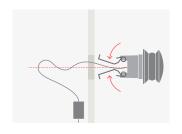
Push-in recessed installation in concrete Radial Effect \varnothing 45

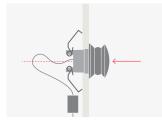




- (1) Position the outer casing
- (2) Feed the cable through with the driver
- (3) Connect the product
- (4) Press the product into place.

False ceiling recessed installation with steel wire springs Radial Effect \varnothing 45



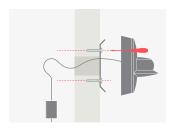


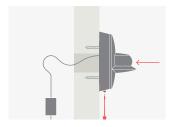
- (1) Drill a hole in the panel
- (2) Connect the product
- (3) Insert the product.

Driver for Radial Effect Ø 45

Driver	No. products	Max Dist.
X019 6 W (250 mA)	5	500 m
X020 7 – 19 W (250 mA)	5	500 m
X090 10 – 20 W DALI (250 mA)	4	500 m

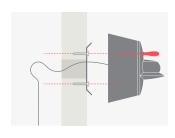
Surface mounted Washer Effect Ø 90

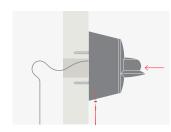




- (1) Feed the cable through with the driver
- (2) Apply the plate
- (3) Connect the product
- (4) Secure the product to the plate with a side grub screw.

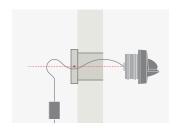
Surface mounted Washer Effect Ø 110

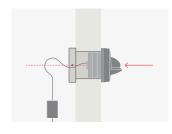




- (1) Feed the cable through
- (2) Apply the plate
- (3) Connect the product
- (4) Secure the product to the plate with a side grub screw.

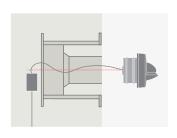
Push-in recessed installation Washer Effect Ø 45

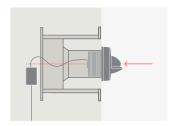




- (1) Position the outer casing
- (2) Feed the cable through with the driver
- (3) Connect the product
- (4) Press the product into place.

Push-in recessed installation in concrete Washer Effect Ø 45





- (1) Position the outer casing
- (2) Feed the cable through with the driver
- (3) Connect the product
- (4) Press the product into place.

Driver for Washer Effect Ø 90 / Ø 110

Driver	No. products	Max Dist.
X020 7 – 19 W (@350 mA)	5	500 m
9905 7 W (350 mA)	2	500 m
9907 17 W (350 mA)	4	500 m
X090 10 – 20 W DALI (@350 mA)	4	500 m

Driver for Washer Effect Ø 45

Driver	No. products	Max Dist.
X019 6 W (250 mA)	2	500 m
X020 7 – 19 W (@250 mA)	5	500 m
X090 10 – 20 W DALI (@250 mA)	4	500 m

Trick

360° Blade Effect / Light Blade Effect 180° Blade Effect / Radial Effect











360° Blade Effect





Light Blade Effect





180° Blade Effect









Radial Effect

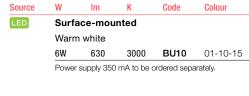


Source	W	lm	K	Code	Colour
LED	Recessed with springs				
	Warm white				
	4W	460	3000	BU07	01-10-15
Power supply 250 mA to be ordered separately.				arately.	













Source	W	lm	K	Code	Colour		
LED	Surface-mounted						
	Warm	n white					
	6W	620	3000	BU17	01-E5-E4		
		ete with po of Insulation	wer supply. 1 II.				



Source	VV	1111	IX.	Couc	Coloui
LED	Surfa	ce-mou	nted		
	Warm	white			
	12W	1270	3000	BU23	01-E5-E4
	Comple Class o				

The luminaires without power supply are compatible with the Master Pro DMX and Master Pro Evo lighting management systems.





Washer Effect



Source	W	lm	K	Code	Colour	
LED	Push	-in rece	ssed ins	tallation		
	Warn	n white				
	2W	240	3000	BU09	01-15	
	Power supply 250 mA to be ordered separately.					





Source	W	lm	K	Code	Colour	
LED	Surfa	ice-mou	nted			
	Warm	white				
	3W	320	3000	BU21	01-15	
		ete with po	wer supply.			





Source	W	lm	K	Code	Colour	
LED	Surfa	ace-mou	inted			_
	Warm	n white				
	3W	320	3000	BU14	01-15	
	Power	supply 350) mA to be o	ordered sepa	arately.	_

The luminaires without power supply are compatible with the Master Pro DMX and Master Pro Evo lighting management systems.

Accessories, installation systems and components

		Code	Colour
	Trick bits	X021 ø 9 mm- h 25 mm	13
	Trick bits	X022 ø 13 mm- h 25 mm	13
((3)	Casing for concrete walls	BZZ8 for BU07- BU08- BU09	00
•	Cylindrical casing for plasterboard or similar walls	X000 for BU08- BU09	00

		Code	Colour
	Constant Current LED driver 6W - IP20 V _{IN} =100÷240Vac / 50÷60Hz V _{OUT} =24Vdc 250 mA dim. 42x40x22h	X019 for BU07- BU08- BU09	00
	Constant Current LED driver 7-19W - IP20 V _{IN} =100÷240Vac / 50÷60Hz V _{OUT} =24Vdc 250 mA dim. 42x40x22h	X020 for BU07- BU08- BU09	00
	Constant Current LED driver 7W - IP20 VIN=100÷240Vac / 50÷60Hz VouT=24Vdc 350 mA dim. 42x40x22h	9905 for BU10- BU27- BU28- BU16- BU14	00
0	Dimmable electronic ballast DALI 50W - IP20 V _{IN=100÷240Vac / 50÷60Hz} Vout=24Vdc 350 mA dim. 42x40x22h	BZM4 for BU14	00

Code Colour **X090** for BU07-BU08-BU10 Dimmable electronic ballast 00 DALI 50W - IP20 V_{IN}=100÷240Vac / 50÷60Hz V_{OUT}=24Vdc 350 mA dim. 42x40x22h **9907** for BU10-BU27-BU28-Constant Current LED driver 17W - IP20 V_{IN}=110÷240Vac / 50÷60Hz V_{OUT}=48Vdc 350 mA dim. 38x122x28h BU16-BU14 Box for power supply IP67 9582 00-01 dim. 140x230x95h Box for power supply IP67 BZ33 00-01 dim. 280x190x130h

For further information consult the technical sheets at products.iguzzini.com

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For information and updates about the compatibility of lamps available for the luminaires present in this text, consult the instruction leaflets accessible in the download area of the electronic catalogue www.iguzzini.com

These conditions are valid from 01.01.2014

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To guarantee operation and safety, public bodies have set specific standards, which protect the end user against risks. In line with its quality and safety policy, iGuzzini makes its products in compliance with said standards. Non-electric components of the systems (covers, couplings, etc.) cannot be considered luminaires, therefore they are not covered by the standards used as the basis for

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For correct installation of the luminaires always consult the instruction leaflet

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Notes

For the ENEC mark for individual product codes, see the download area for the online catalogue products.iguzzini.it

supplied with the product.

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