

The background of the cover features several architectural lighting fixtures in various shapes and sizes, some with gold-colored LED chips and others with white diffusers. A central dark grey rectangle contains the text.

**SKIN**

PROFESSIONAL  
ARCHITECTURAL  
LIGHTING

REV.00  
2022

i-LÉD



# SKIN

PROFESSIONAL ARCHITECTURAL LIGHTING

**linealightgroup**



## Parkhotel Egerner Höfe | Rottach-Egern , Germany

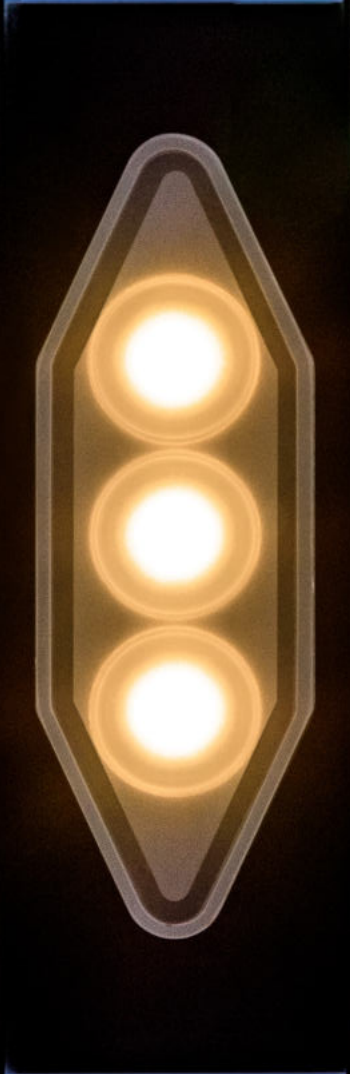
Lighting project:  
LichtKompetenz | Zurigo

Lighting designer:  
Joerg Krewinkel









Installed outdoors in the metal structure surrounding the building and acting as a sunshade, Linea Light Group's Skin is an innovative luminaire with an IP67 rating, being highly versatile thanks to its luminance-controlled optics available in different finishes and configurable as flush-mounted in the floor, wall or ceiling, or else semi-recessed or fitted on the ceiling. With the dual aim of emphasising the park surrounding the hotel and rendering it perfectly visible also in the evening hours along with exalting the lines of the building, Skin was installed along the entire external perimeter, thanks also to its unusual elongated hexagonal form that allowed this fixture to be perfectly integrated into the architecture. In addition, embedded in the floor, Skin was also utilised indoors to illuminate the entrance to the dining room of the hotel's restaurant.



**Skin\_S**  
3000K Flood



**Skin\_FL**  
3000K General

**Skin\_F**  
3000K Flood



6 mm



**Skin\_S**  
3000K Flood

# BEAUTIFUL AND FUNCTIONAL SKIN

Skin is an innovative outdoor (IP67), versatile and modular lighting fixture. The brand new elongated hexagonal shape makes it easy to create continuous linear compositions, suitable for following and lighting the complex or misaligned silhouettes of modern architecture. This product can be used in various configurations: recess-mounted flush with the pavement, wall or ceiling-mounted, semi-recessed or surface-mounted. Skin's great versatility also spills over into the controlled-luminance optics available in various finishes. The structure is made of aluminium in embossed black finish, elegant and universal, perfect for any environment when it is exposed. The two types of recessed casings, one conceived for floor installation and the other for cast or plasterboard ceiling installation, contain a high-performance lighting machine with multiple sources and power variations.

## Skin\_F

Gold cells  
Black screen-printed glass  
Version with 5/3 cells



## Skin\_F

Black cells  
Black screen-printed glass  
Version with 5/3 cells



## Skin\_S

Opaline cells  
Sandblasted glass  
Version with 5/3 cells



## Skin\_FL

Recessed or ceiling-mounted  
Opaline glass



## Skin\_Y

Metallic cells  
Black screen-printed glass





## AN APPLICATION FOR EACH VERSION

Skin comes in various installation configurations: ceiling-mounted, semi-recessed and flush-fit. With two types of outer casing, it is easy to position according to the project requirements with a choice of different light distribution. Skin has an IP67 protection rating and an extremely strong structure with an impact rating of IK10 (166mm version) and IK08 (220mm version). The combination of these elements means that Skin is perfect for precise and accurate design requirements.

### Surface:

Skin\_Y, Skin\_S  
Skin\_F, Skin\_FL



### Semi-recessed:

Skin\_S



### Recessed:

Skin\_Y, Skin\_F,  
Skin\_FL



### In-ground:

Skin\_Y, Skin\_F,  
Skin\_FL



### Wall recessed:

Skin\_Y,  
Skin\_FL

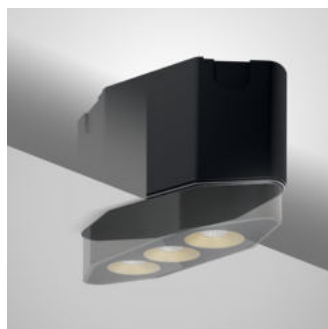


## SPECIAL OUTER CASINGS FOR ANY TYPE OF MATERIAL

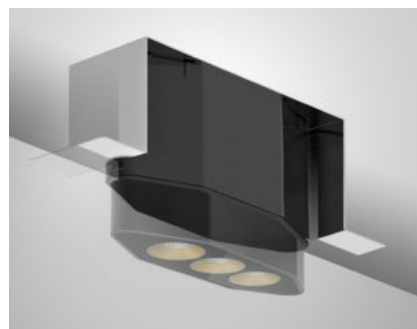
Two types of outer casing have been developed for the installation of Skin, adapted to different types of construction materials and possible configurations. The 83123 and 83124 outer casings have been designed to recess the upright in a concrete screed and the downlight in brick ceilings. The 83125 and 83126 outer casings have been designed to recess the downlight in false or concrete ceilings, and can be fastened with a special bracket.



**For installation  
in the version with 5/3 cells:**  
Uplight on concrete floor.



**For installation  
in the version with 5/3 cells:**  
Downlight on brick ceiling.



**For installation  
in the version with 5/3 cells:**  
Downlight on false ceiling.  
Downlight on concrete ceiling.



**Skin\_S**

Flood

# A LIGHT FOR EVERY PROJECT

Skin is available with 3 or 5 sources (length: 166 and 220 mm) and various optics: spot, flood and wide flood, asymmetric wall-washer and path-marker white diffuser, power settings that range from 2,5W to 18W. A complete technological package, designed to meet all the needs of even the most demanding designer.





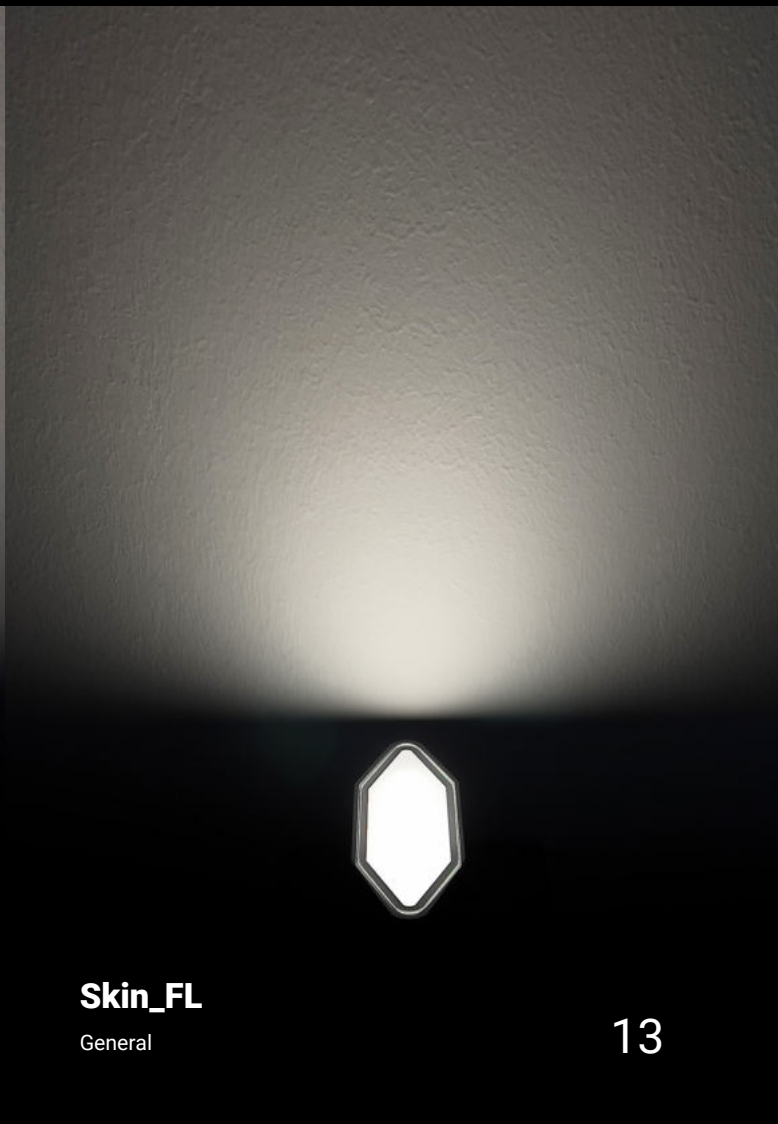
**Skin\_F**  
Flood



**Skin\_F**  
Flood



**Skin\_Y**  
Asymmetric



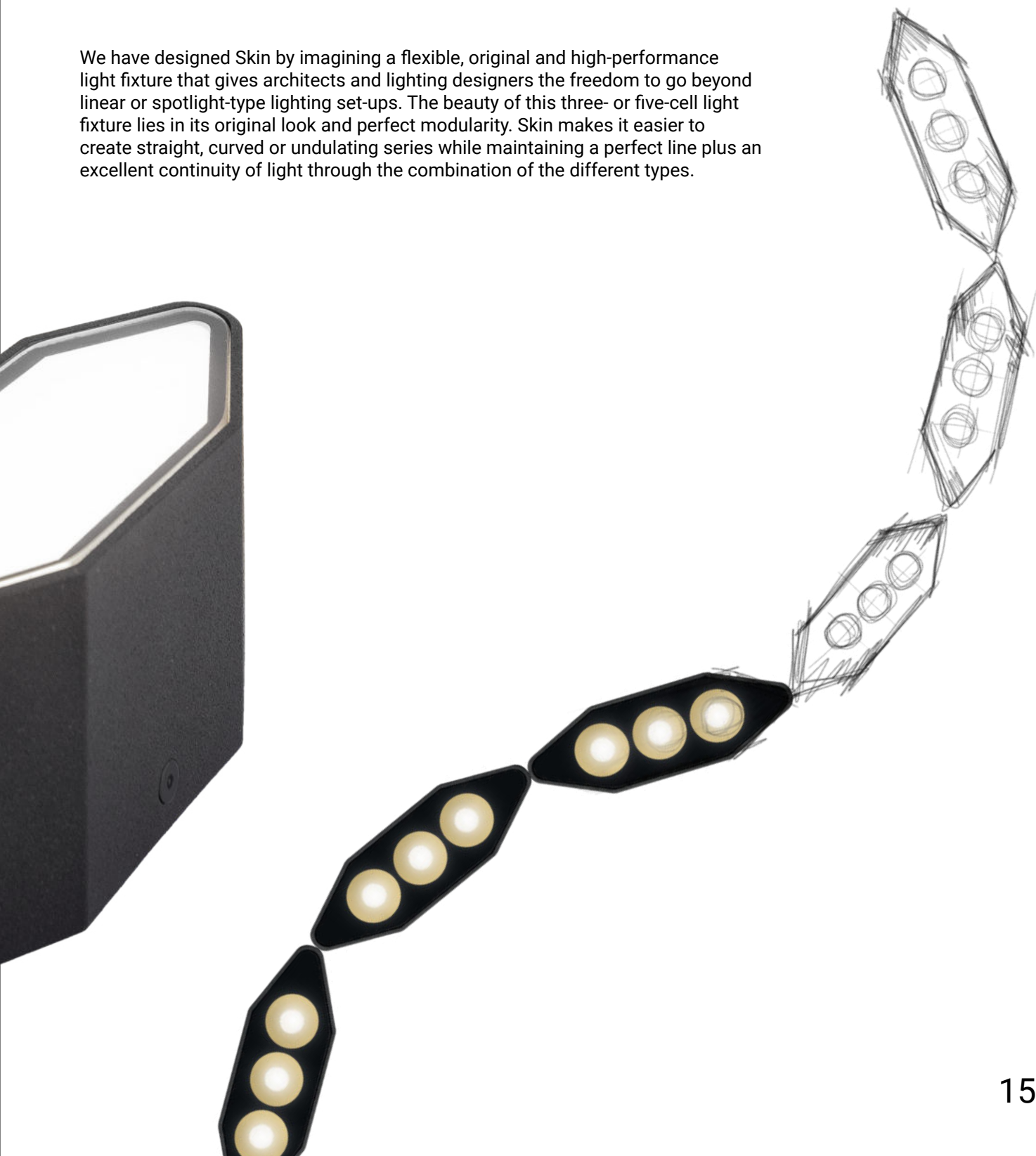
**Skin\_FL**  
General





# DOING AWAY WITH STANDARD DESIGNS BY ADAPTING TO THE ARCHITECTURE

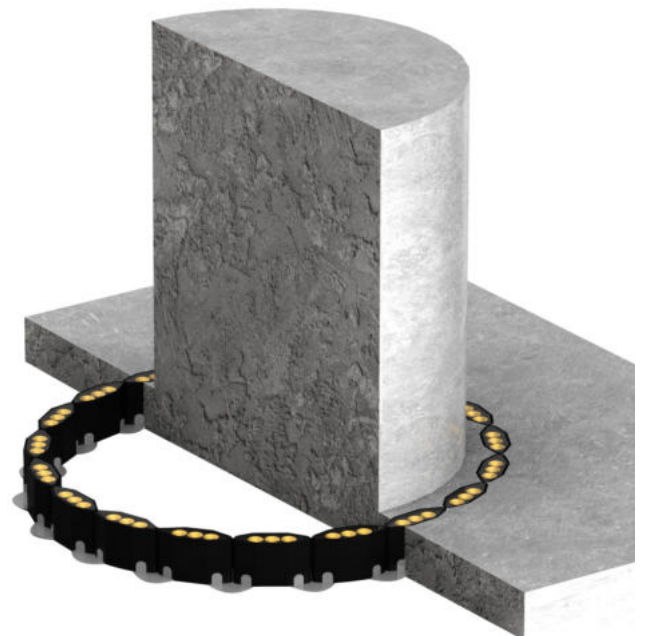
We have designed Skin by imagining a flexible, original and high-performance light fixture that gives architects and lighting designers the freedom to go beyond linear or spotlight-type lighting set-ups. The beauty of this three- or five-cell light fixture lies in its original look and perfect modularity. Skin makes it easier to create straight, curved or undulating series while maintaining a perfect line plus an excellent continuity of light through the combination of the different types.



# TOTAL FLEXIBILITY AND BLENDING IN



Skin takes the concept of flexibility to another level through the innovative template that allows the continuous installation of the individual modules positioned at precisely angled step (one every 10°). Operation is intuitive. The modules can be positioned at an angle of up to 60°, following the project layout, by fixing the template under the outer casing. Different configurations of light fixtures can be combined with this innovative anchoring system, creating eye-catching and innovative lighting scenes. The lights can be applied in any architectural setting, even the most delicate and complex, without the need for major structural interventions. An apse or a historic building can be lit in a uniform, respectful manner, with an aesthetic in keeping with the setting.

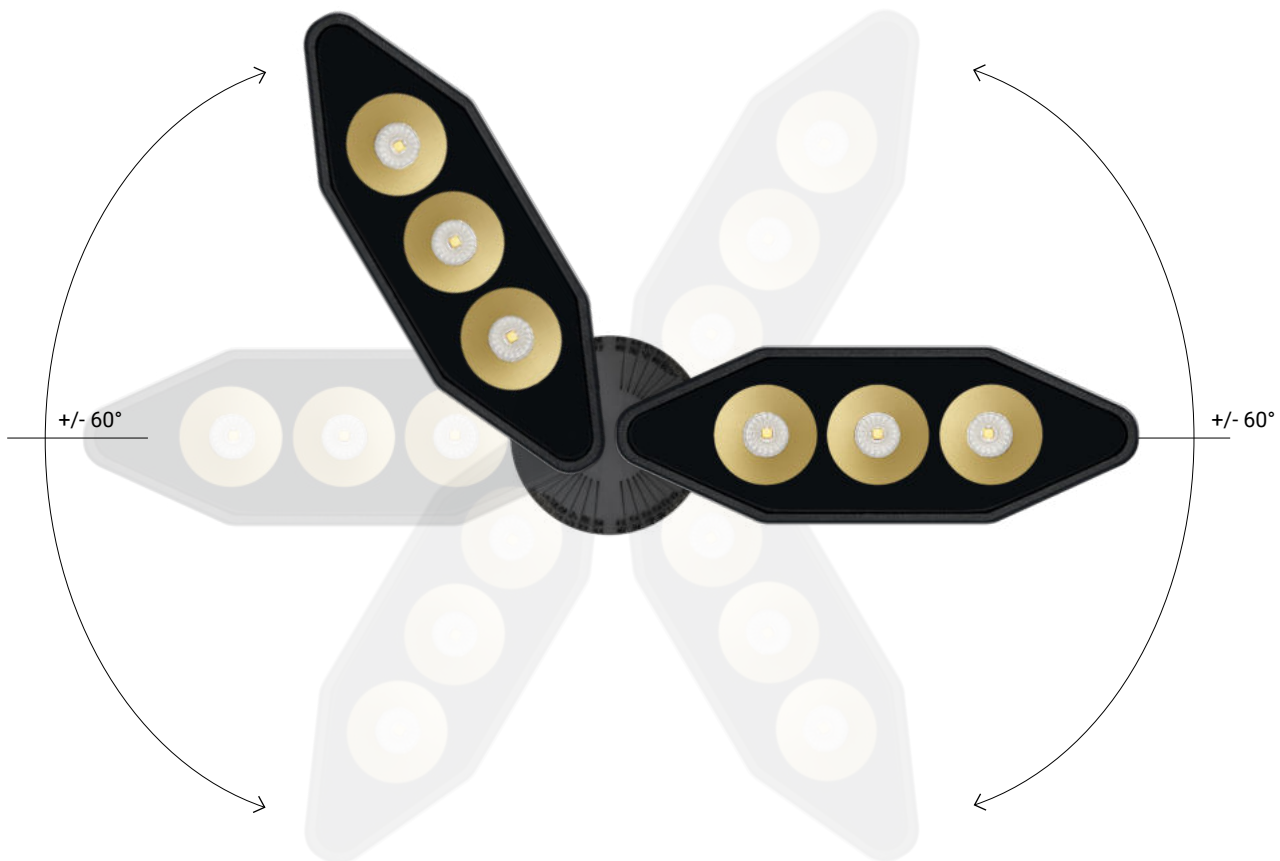




Thanks to the special template, Skin can be used to create curved lines or perfect circles of lights which adapt and blend into columns and non-linear walls. Continuity is guaranteed by the precision of the installation and the careful study of the optic layout avoids unwanted variations in light intensity. There is a configuration for every setting. On the ceiling or floor, the light produced by Skin fits the context, no matter how complex or delicate, thanks to the different openings (spot, flood, wide-flood, general e asymmetric). The compact size and unusual elongated hexagonal shape make it easy to simultaneously combine multiple configurations.

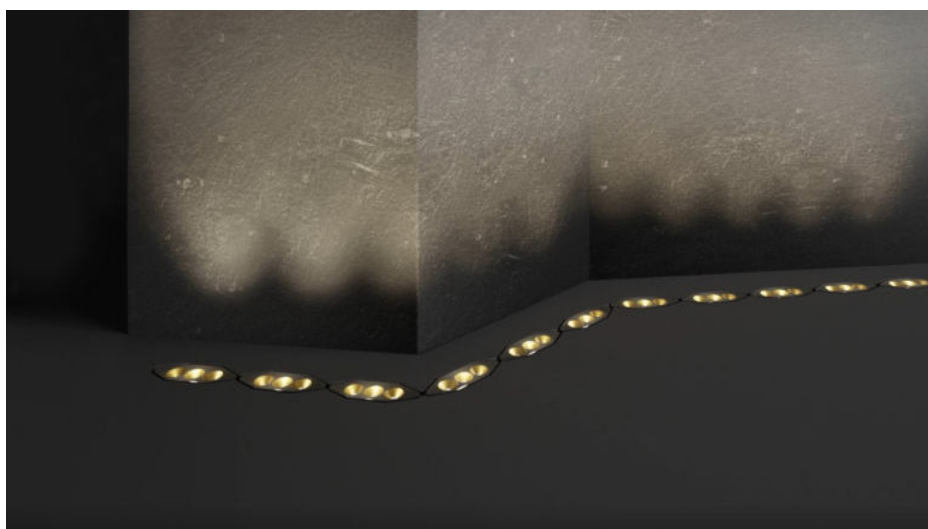


A template is included with every outer casing



+/- 60°

+/- 60°



Skin lets you have fun with lighting. This collection has been conceived and designed to go beyond standard linear or spot lighting.

**Simulation of installation  
in a historical environment**

Lighting Concept:  
Linea Light Group | Italy

50 Lx

25 Lx

10 Lx

Skin\_Y

Skin\_F



# A LIGHT CREATED TO BE MODELED IN ENDLESS COMBINATIONS!



**Skin\_F**  
2700K  
Spot

Led module power: 6,7W  
Column height: 6,5 m  
Column diameter: 1 m



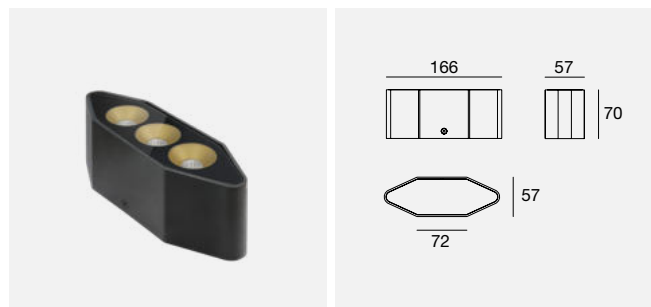
**Skin\_Y**  
2700K  
Asymmetric

Led module power: 14W  
Wall height: 6,5 m  
Luminaire distance from the wall: 1 m  
Luminaire spacing: 1,3 m

**SKIN\_F**





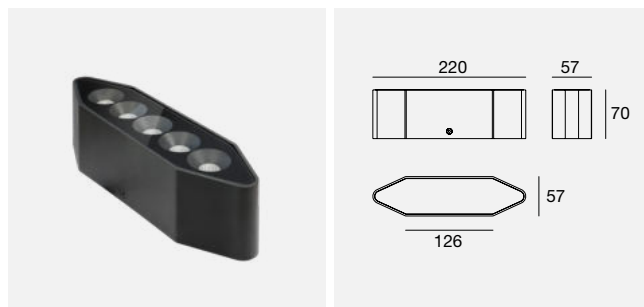
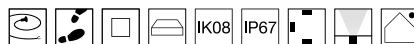


6 W DC - 6,7 W AC

	Cct	lm S - lm D	Opt
<b>BK</b> 83859	M	798 - 586	15
<b>AU BK</b> 83860	W	852 - 624	30
	N	909 - 666	45

9,6 W DC - 11 W AC

	Cct	lm S - lm D	Opt
<b>BK</b> 83862	M	1210 - 861	15
<b>AU BK</b> 83863	W	1210 - 861	30
	N	1306 - 930	45



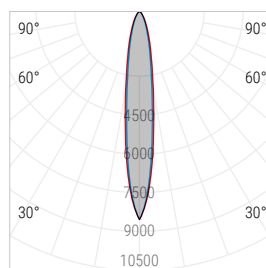
10 W DC - 11,2 W AC

	Cct	lm S - lm D	Opt
<b>BK</b> 83869	M	1330 - 1030	15
<b>AU BK</b> 83870	W	1420 - 1097	30
	N	1515 - 1170	45

16,2 W DC - 18 W AC

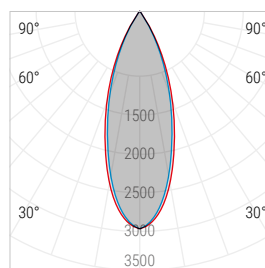
	Cct	lm S - lm D	Opt
<b>BK</b> 83866	M	2016 - 1332	15
<b>AU BK</b> 83867	W	2016 - 1332	30
	N	2177 - 1348	45

Photometric curve of Skin\_F 11W (83863W15)



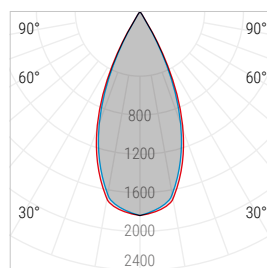
Optic 15 Spot

Photometric curve of Skin\_F 11W (83863W30)



Optic 30 Flood

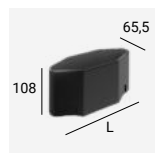
Photometric curve of Skin\_F 11W (83863W45)



Optic 45 W.Flood



Recessed casing

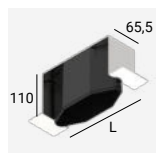


**PVC 83123** L 175mm  
suitable for: Skin 166mm

**PVC 83124** L 229mm  
suitable for: Skin 220mm

For installation:  
uplight on concrete pavement.  
downlight on brick ceiling.

Recessed casing

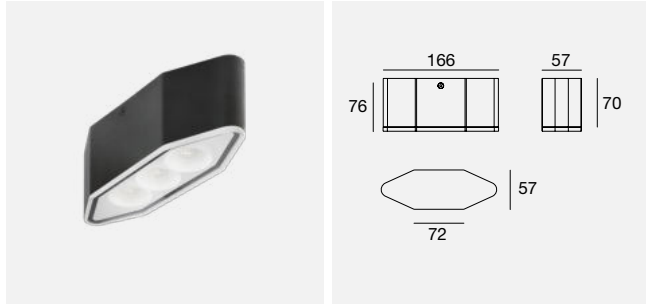
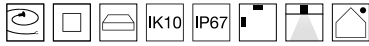


**PVC 83125** L 175mm  
suitable for: Skin 166mm

**PVC 83126** L 229mm  
suitable for: Skin 220mm

For installation:  
downlight on false ceiling.  
downlight on concrete ceiling.

Colors	Cct	Optics
<b>BK</b> Black	M 2700 N 4000	15 Spot 45 W.Flood
<b>AU BK</b> Gold-Black	W 3000	30 Flood

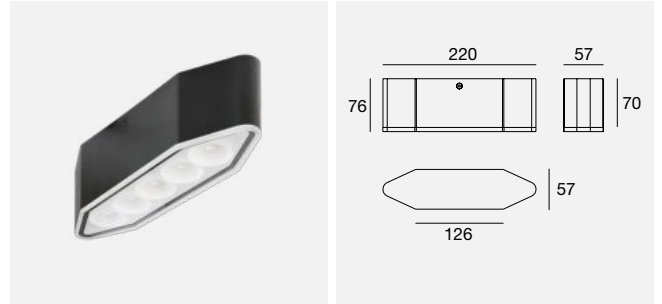


6 W DC - 6,7 W AC

WHBK 83864	Cct	lm S - lm D	Opt
	M	798 - 547	15
W	852 - 582	30	
N	909 - 621	45	

9,6 W DC - 11 W AC

WHBK 83861	Cct	lm S - lm D	Opt
	M	1210 - 731	15
W	1210 - 731	30	
N	1306 - 788	45	



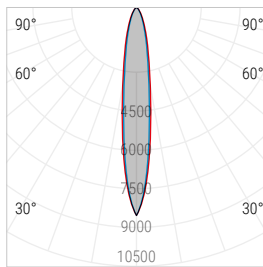
10 W DC - 11,2 W AC

WHBK 83871	Cct	lm S - lm D	Opt
	M	1330 - 875	15
W	1420 - 931	30	
N	1515 - 994	45	

16,2 W DC - 18 W AC

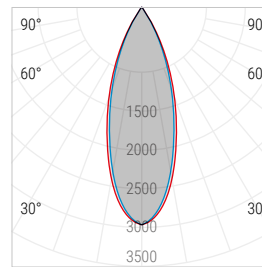
WHBK 83868	Cct	lm S - lm D	Opt
	M	2016 - 1237	15
W	2016 - 1237	30	
N	2177 - 1336	45	

Photometric curve of Skin\_S 11W (83861W15)



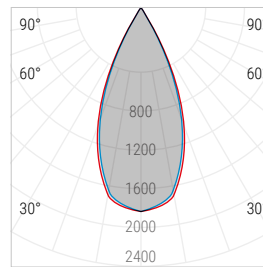
— C0/C180 — C90/C270  
Optic 15 Spot

Photometric curve of Skin\_S 11W (83861W30)



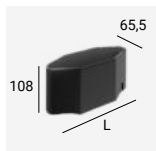
— C0/C180 — C90/C270  
Optic 30 Flood

Photometric curve of Skin\_S 11W (83861W45)



— C0/C180 — C90/C270  
Optic 45 W.Flood

Recessed casing

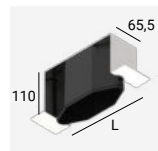


**PVC 83123** L 175mm  
suitable for: Skin 166mm

**PVC 83124** L 229mm  
suitable for: Skin 220mm

For installation:  
uplight on concrete pavement.  
downlight on brick ceiling.

Recessed casing



**PVC 83125** L 175mm  
suitable for: Skin 166mm

**PVC 83126** L 229mm  
suitable for: Skin 220mm

For installation:  
downlight on false ceiling.  
downlight on concrete ceiling.

Linear lights

Colors

WHBK White-Black

Cct

M 2700 N 4000  
W 3000

Optics

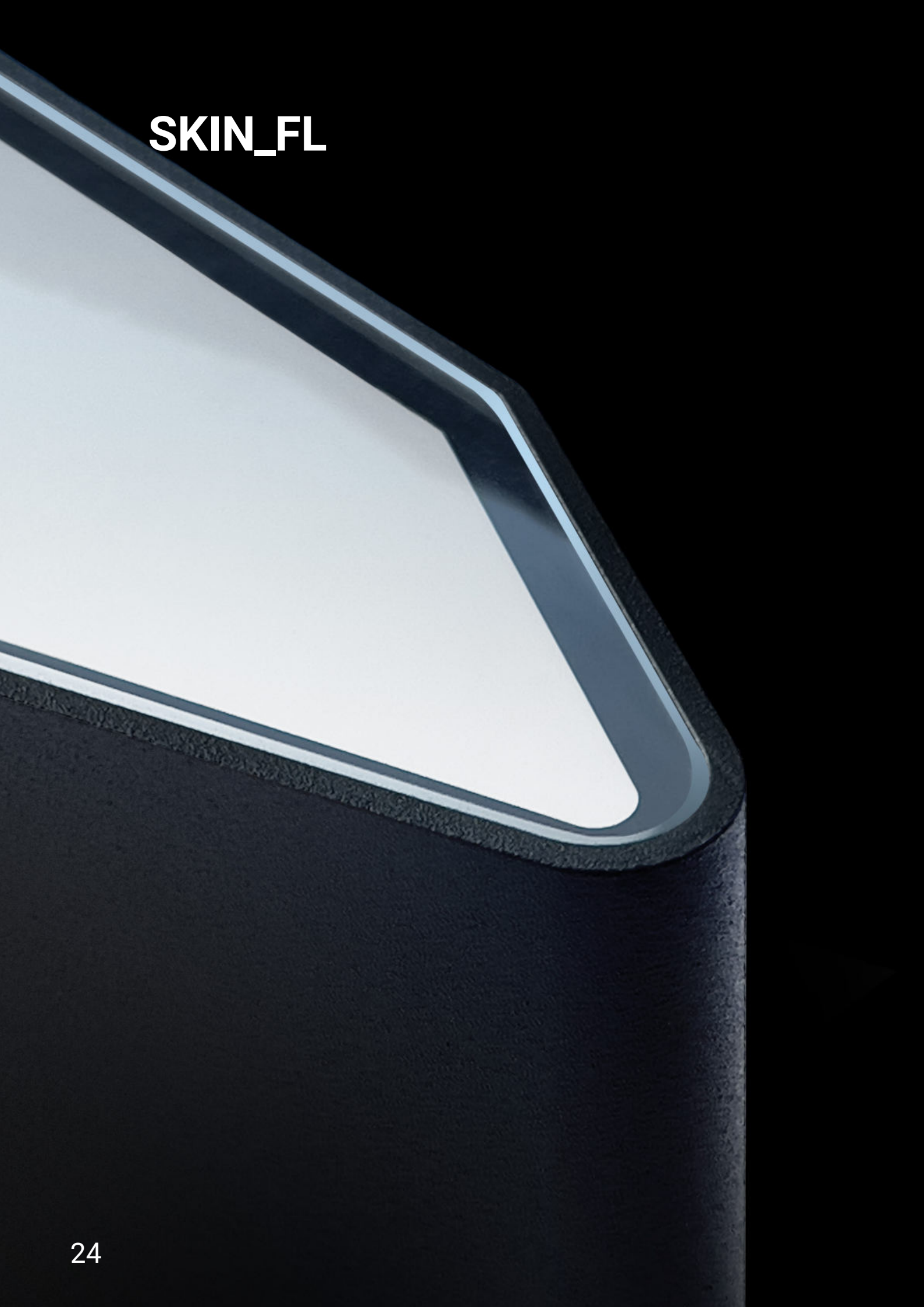
15 Spot 45 W.Flood  
30 Flood



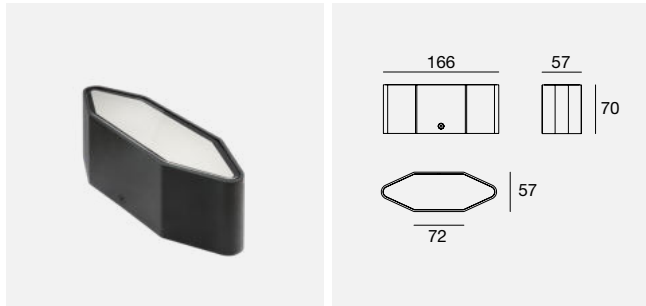
SKIN\_S



**SKIN\_FL**

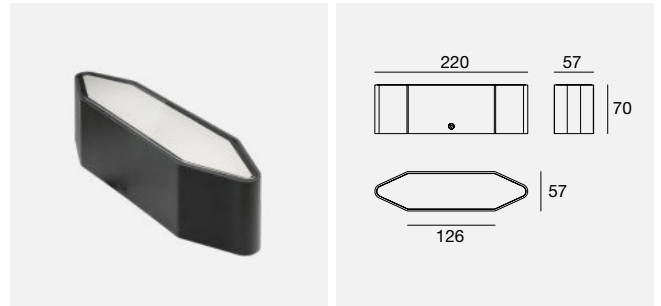
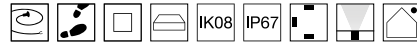






2,1 W DC - 2,5 W AC

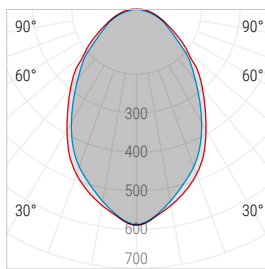
	Cct	lm S - lm D	Opt
<b>BK 83865</b>	<b>M</b>	254 - 59	<b>00</b>
	<b>W</b>	266 - 62	
	<b>N</b>	275 - 65	



3,2 W DC - 3,8 W AC

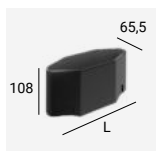
	Cct	lm S - lm D	Opt
<b>BK 83872</b>	<b>M</b>	381 - 80	<b>00</b>
	<b>W</b>	399 - 84	
	<b>N</b>	413 - 88	

**Photometric curve of Skin\_FL 3,8W (83872W00)**



— C0/C180 — C90/C270  
**Optic 00** General

**Recessed casing**

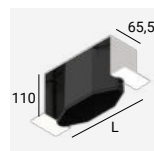


**PVC 83123** L 175mm  
**suitable for:** Skin 166mm

**PVC 83124** L 229mm  
**suitable for:** Skin 220mm

For installation:  
 uplight on concrete pavement.  
 downlight on brick ceiling.

**Recessed casing**



**PVC 83125** L 175mm  
**suitable for:** Skin 166mm

**PVC 83126** L 229mm  
**suitable for:** Skin 220mm

For installation:  
 downlight on false ceiling.  
 downlight on concrete ceiling.

**Colors**

**BK** Black

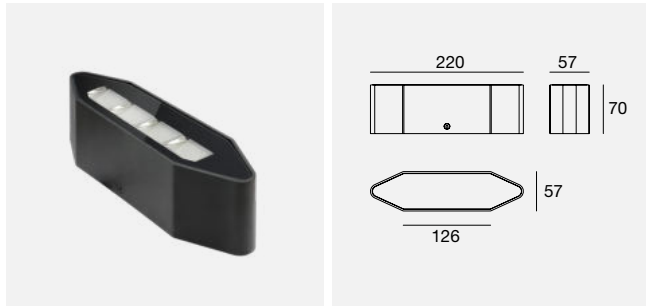
**Cct**

**M** 2700 **N** 4000  
**W** 3000

**Optics**

**00** General

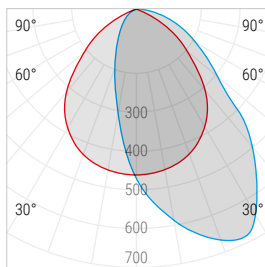
**Linear lights**



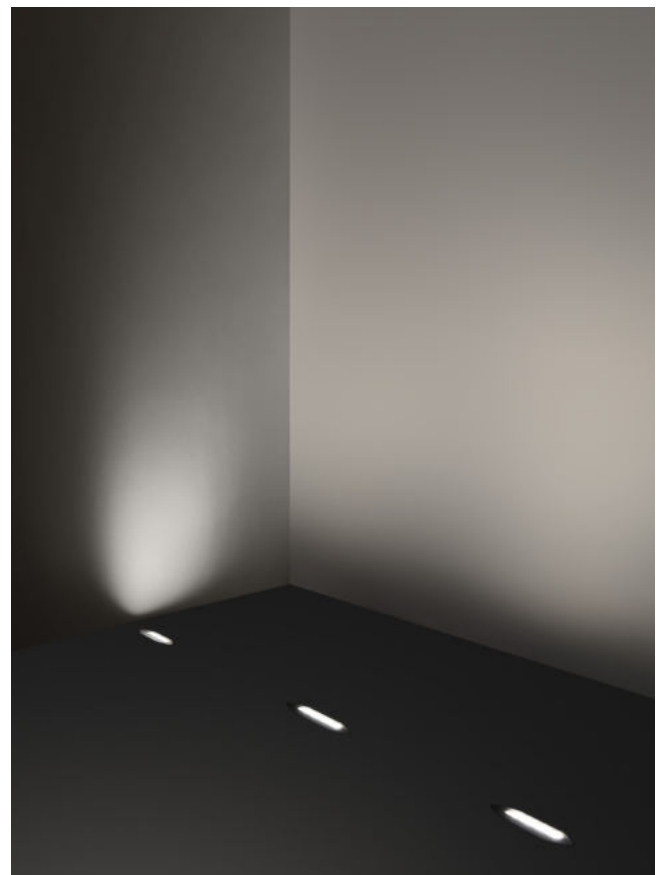
12,2 W DC - 14 W AC

	Cct	lm S - lm D	Opt
<b>BK 83873</b>	<b>M</b>	1584 - 523	<b>07</b>
	<b>W</b>	1700 - 561	
	<b>N</b>	1834 - 606	

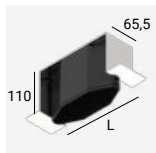
**Photometric curve of Skin\_Y 14W (83873W07)**



— C0/C180 — C90/C270  
**Optic 07** Asymmetric



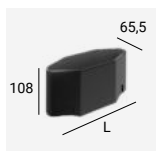
**Recessed casing**



**PVC 83126** L 229mm  
**suitable for:** Skin 220mm

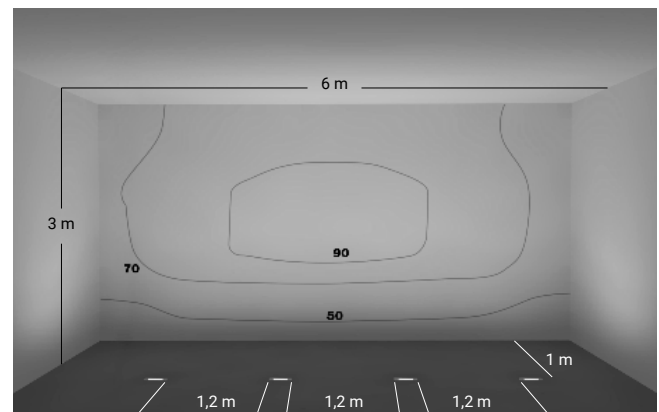
For installation:  
downlight on  
false ceiling.  
downlight on  
concrete ceiling.

**Recessed casing**



**PVC 83124** L 229mm  
**suitable for:** Skin 220mm

For installation:  
uplight on  
concrete  
pavement.  
downlight on  
brick ceiling.



**Linear lights**

Colors	Cct	Optics
<b>BK</b> Black	<b>M</b> 2700 <b>W</b> 3000	<b>N</b> 4000 <b>07</b> Asymmetric



**SKIN\_Y**

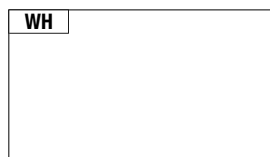


# how to read symbols & suffixes

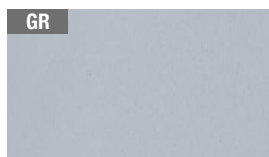
	Indoor installation		Class III - IEC protection class	<b>_A</b>	Aluminium	
	Outdoor installation		T3 Over Voltage Protection	<b>_A (Orma)</b>	Round	
	Wall mounting		Smartwave™	<b>_AB</b>	Alluminium Blade	
	Ground mounting	<b>C.C.</b>	Constant Current	<b>_AJ</b>	Alluminium Adjustable	
	Ceiling mounting	<b>C.V.</b>	Constant Voltage	<b>_AL</b>	Alluminium Opaline	
	Wall or ground mounting		Dimming with integrated potentiometer	<b>_AM</b>	Alluminium Adjustable	
	Ceiling or wall mounting		Simply DIM	<b>_C</b>	Ceiling	
	Ceiling, wall or ground mounting		Phase-cut	<b>_CD</b>	Ceiling Direct	
	Ceiling or ground mounting		1-10 V	<b>_Cell_C</b>	Cell Ceiling	
	Protection index (IEC 60529) against foreign bodies and water		DALI Digital Addressable Lighting Interface	<b>_Cell_P</b>	Cell Pendant	
	Product designed to withstand temporary immersions		DALI2 Digital Addressable Lighting Interface	<b>_CI</b>	Ceiling Internal	
	Optical compartment protection index		DALI PUSH Digital Addressable Lighting Interface	<b>_D</b>	Double	
	Protection index (IEC 62262) against external mechanical impacts	<b>DMX 512</b>	DMX 512	<b>_EX</b>	Extactable	
	Walkable device		RDM, DMX 512	<b>_F</b>	Frameless	
	Carriageable device		Infrared	<b>_FJ</b>	Frameless Adjustable	
	Stainless steel		Radio frequency remote control	<b>_FL</b>	Frameless Opaline	
	Article protected by resin		P.I.R. Sensor	<b>_FO</b>	Frameless Concentrica	
	Circular installation hole		Power Supply With Safety Transformer	<b>_I</b>	Inox	
	Square installation hole		Independent Power Supply	<b>_IB</b>	Inox Blade	
	Directional light beam		Thermally Protected Power Supply	<b>_JJ</b>	Inox Adjustable	
	Tilting light beam		Reinforced insulation	<b>_JL</b>	Inox Opaline	
	Emergency version available		Unified Glare Rating	<b>_JM</b>	Inox Moon	
	Power supply cable included		Motion sensor	<b>_M</b>	Modular	
	Device suitable to be mounted on furniture		Integrated antenna	<b>_P</b>	Pendant	
	Device suitable to be mounted on normally flammable surfaces (EN 60598)		External Antenna	<b>_PD</b>	Pendant direct	
	Device with built-in thermal protection		The power supply does not switch into the installation hole	<b>_PI</b>	Pendant Internal	
	Driver included	<b>PTP</b>	PointToPoint DALI Dimmering on single item	<b>_PU</b>	Pendant Up	
	Driver not included	All articles belong to energy class A++. The connection diagrams for electronics articles are included in the technical documentation.			<b>_Q</b>	Square
	Class I - IEC protection class				<b>_QD</b>	Square Double
	Class II - IEC protection class	<b>_QJ</b>	Square Adjustable	<b>_QV</b>	Square vertical	
		<b>_R</b>	Round	<b>_R PRO</b>	Round Professional	
		<b>_RD (LV44)</b>	Round Dynamic White	<b>_RDX</b>	Round Double + Screws	
		<b>_RFJ</b>	Round Frameless Adjustable	<b>_RF</b>	Round Frameless	
		<b>_RJ</b>	Round Adjustable	<b>_RP (Nautilus)</b>	Round Projectors	
		<b>_RX</b>	Round Big	<b>_RX</b>	Round Big	
		<b>_RX (Suelo)</b>	Round + Screws	<b>_RX PRO (Suelo)</b>	Pound + Screws Professional	
		<b>_RXJ (Suelo)</b>	Round + Screws + Adjustable	<b>_RY</b>	Round Asymmetric	
		<b>_S</b>	Surface	<b>_T</b>	Track	
		<b>_W</b>	Wall	<b>_WF</b>	Wall Frameless	
		<b>_Ww</b>	Wall Washer	<b>_X (Anton)</b>	Big	
		<b>_X (Paseo)</b>	PowerLED	<b>_Y</b>	Asymmetric	



# finishes materials



White | RAL 9003 embossed



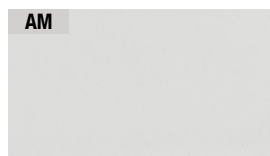
Grey | RAL 9006 embossed



Satin finish



Primer



Anodised aluminium



Aluminium



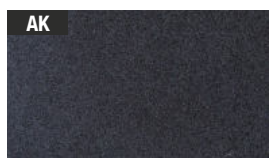
Steel



Brushed nickel



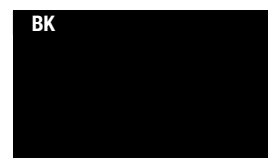
Chrome



Anodised Black



Gray Black | RAL 7021 embossed



Black | RAL 9005 embossed



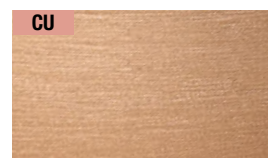
Transparent PMMA



Opaline PMMA



Gold



Copper



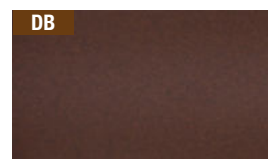
Brass



Bronze



Brown



Dark brown



Sand



Cement



Anthracite



Burnished

The drawings, the measurements, the materials and the colours in this catalogue are understood to be indicative. In the interest of the clientele, the company reserves the right to modify the models at any time and without any obligation of advance notice.

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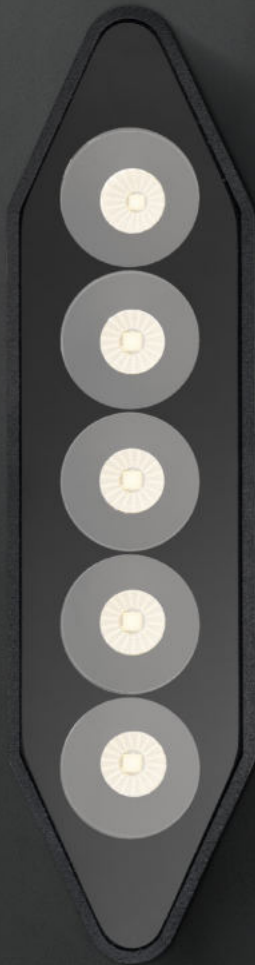
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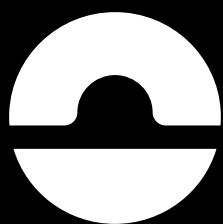
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