



Warm Tune

Your Light | Future Proof

Fox Belysning AB Tellusgången 8 Telefonplan 126 26 Hägersten 08-440 85 40

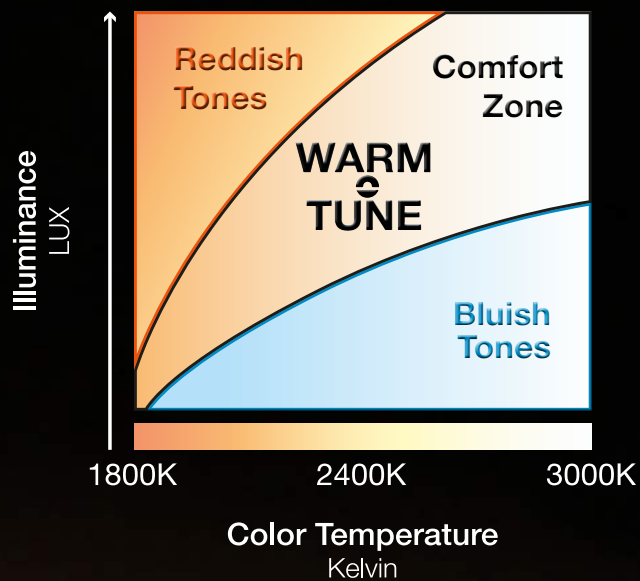
Warm Tune



Comfortable Light

The warm white light generates an intimacy and warmth unique and familiar sense, as candle light. The **Warm Tune** technology is the ideal and correct solution to solve accent's lighting for restaurants, hotels, SPA and residential.

The LED light controlled by **Warm Tune** assumes a brightness and a pure comfort tone. A light, following the Kruithof curve, appears relaxing and peaceful.



Warm Tune

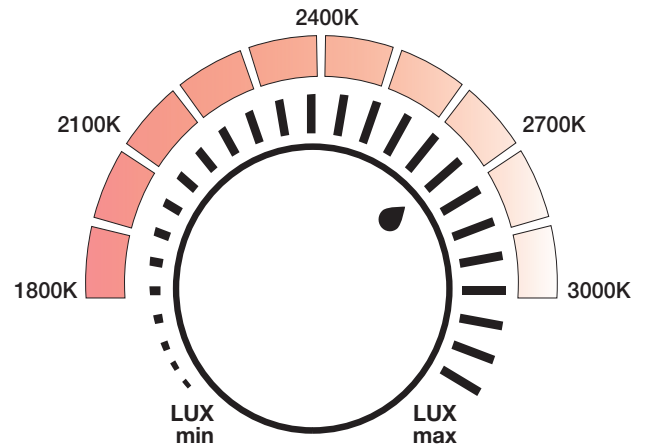
Reactive and performative

The LED technology's best advantage, compared to halogen technology, is a constancy of performance, the color temperature, varying the brightness, remains homogeneous.

The halogen technology, loved by everyone even the professionals, is overcome by LED technology benefits, potentiality and affordability.

i-LèD started an innovative path, maintaining the halogen reactivity, merged to LED's performance.

Warm Tune allows a color temperature's variation, from 3000K to 1800K, just decreasing light brightness.

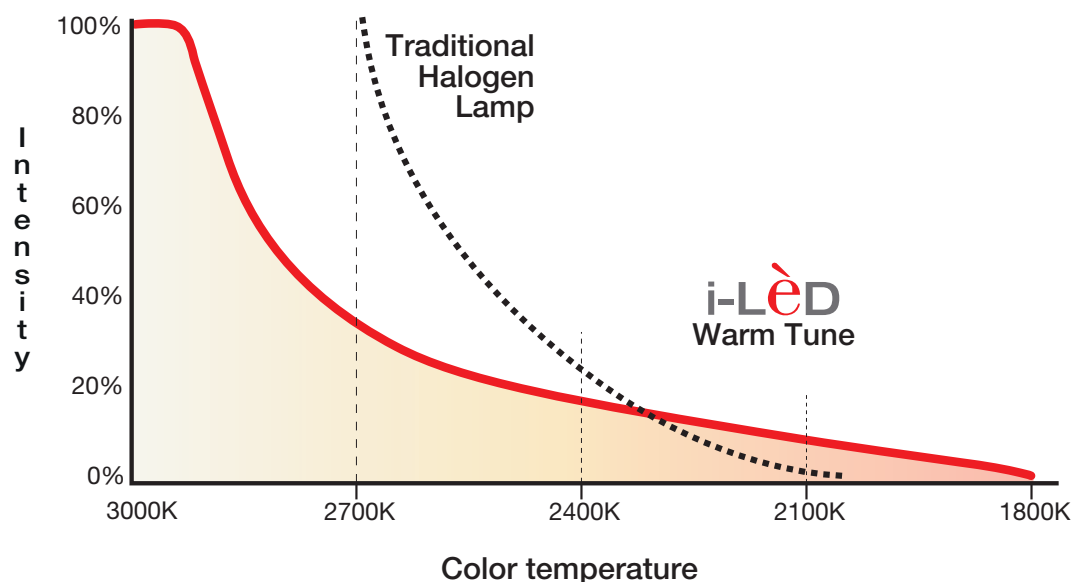


1800K

2000K

2300K





2500K

2800K

3000K

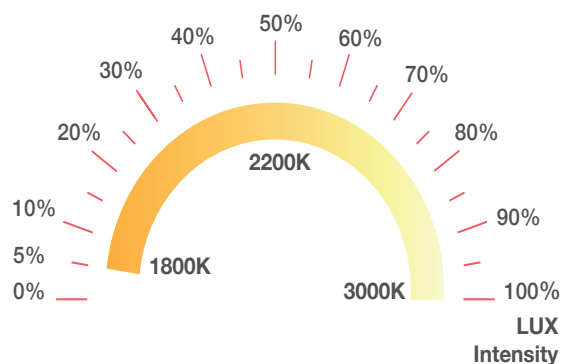


Smooth dimming

Smooth dimming

Warm Tune is derived by a Smooth Dimming **i-LèD** technology, allowing a color temperature gradual reduction with a simple regulation, decreasing light intensity. It allows white light variations, continuous and constant, from 3000K to 1800K.

The new technology mimics the halogen dimming concept, allowing a soft and natural passage to different lighting conditions while maintaining a high efficiency.



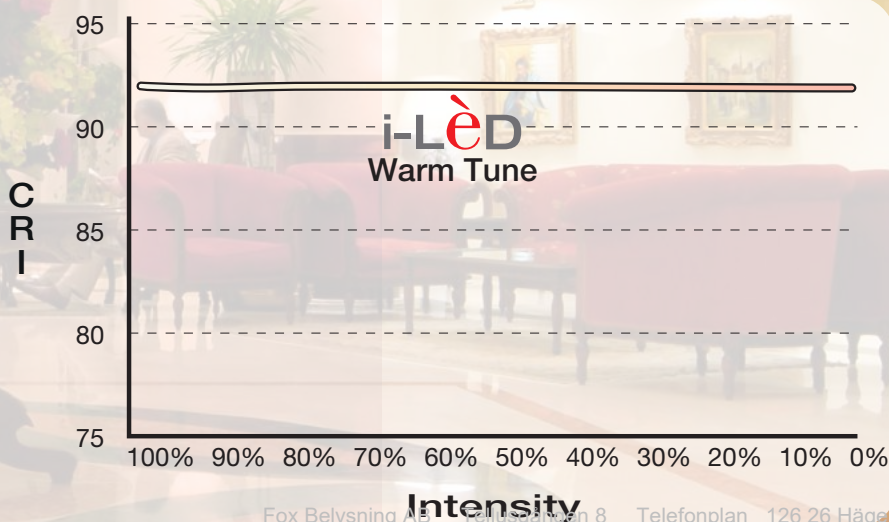
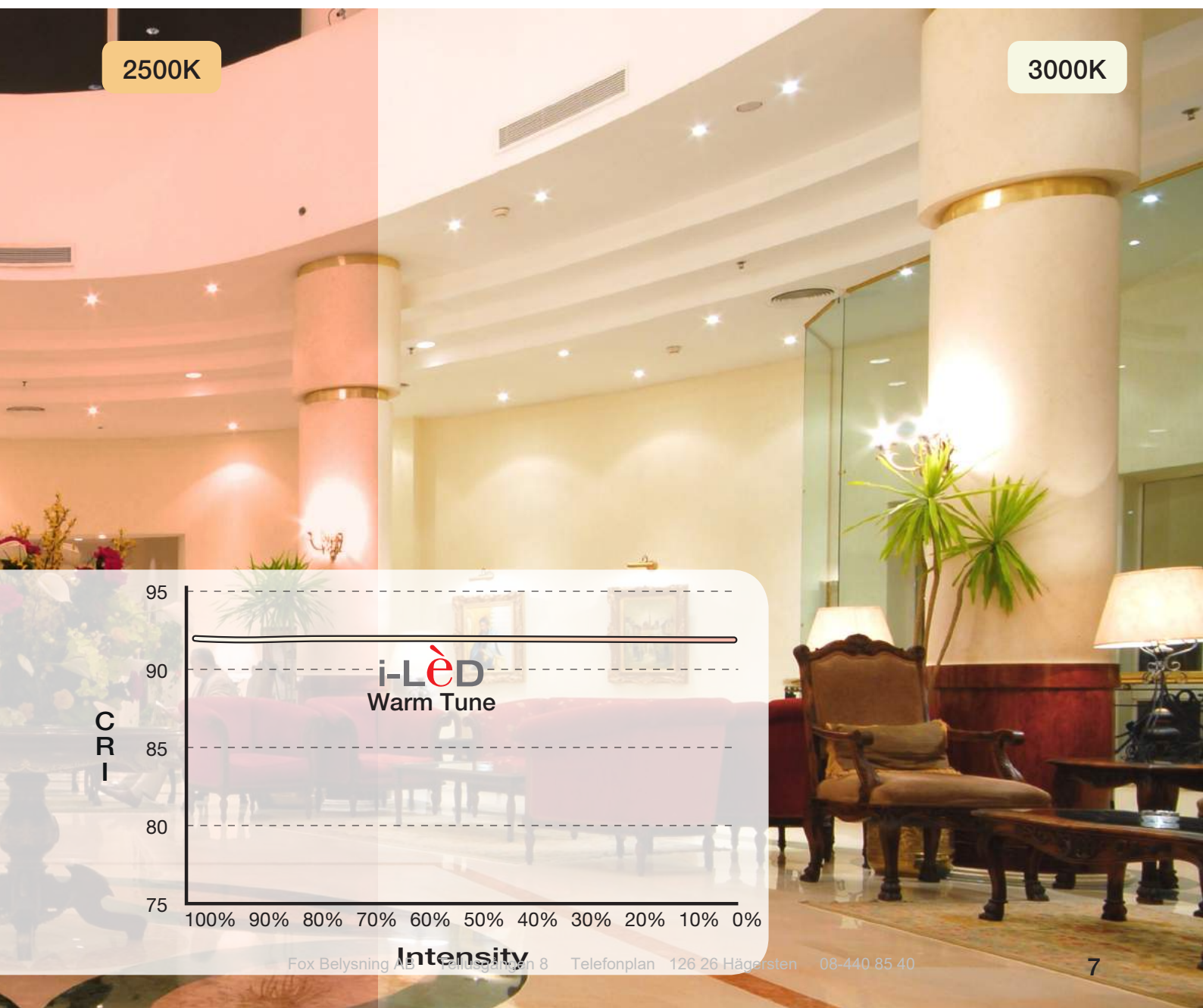
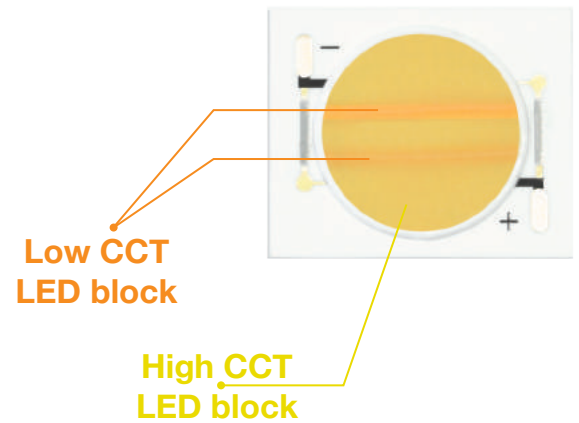
Excellent CRI

CRI92

Excellent color rendering

The LED **Warm Tune** technology has an excellent color rendering, a fundamental element to ensure objects and living spaces right perception.

Besides **Warm Tune**, thanks to a very high **CRI92**, grants a correct and constant color perception, even at minimum dimming (5% of power).



Vos_WT



F.O.L.™



The families of Vos downlights are characterized by an **optical unit consisting of a reflector with F.O.L.™ filtering system**. The fixed and tilting versions, with the exception of the asymmetric version, feature a **pinhole controlled-reflectance optical compartment** with a recessed light source fitted with anti-glare screen.

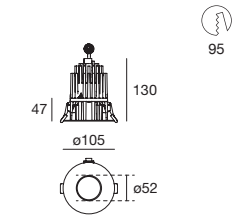
Passive heat dissipation
Die cast aluminium heat sink

Light management
Black-coated aluminium casing and optical compartment

Minimalist sturdiness
Thin yet resistant steel flange with embossed finish



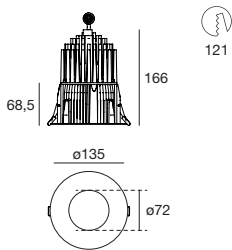
Vos_R_WT | Downlight | arrayLED 13 W 350 mA



type		colour		optic	
White	CRI 92	91785	Tune W.	1000 lm	S
Black	CRI 92	91786			
				15°	15
				30°	30
				60°	60

99361	99362	99360	99321	99320	99362	99359
1-10V	DALI	PH-CUT	1-10V	1-10V	1-10V	PH-CUT
1 art.	1 art.	1 art.	cotroller	cotroller	touch c.	controller

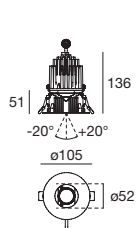
Vos_R_WT | Downlight | arrayLED 25 W 700 mA



type		colour		optic	
White	CRI 92	91797	Tune W.	2100 lm	S
Black	CRI 92	91798			
				15°	15
				30°	30
				60°	60

99361	99362	99360	99321	99320	99362	99359
1-10V	DALI	PH-CUT	1-10V	1-10V	1-10V	PH-CUT
1 art.	1 art.	1 art.	cotroller	cotroller	touch c.	controller

Vos_RJ_WT | Downlight | arrayLED 13 W 350 mA



type

White	CRI 80	91789
Black	CRI 80	91790

colour

Tune W. 1000 lm **S**

optic

15°	15
30°	30
60°	60



99361
1-10V
1 art.



99362
DALI
1 art.



99360
PH-CUT
1 art.



99321 99320
1-10V
cotroller

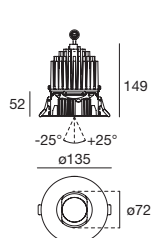


99362
1-10V
touch c.



99359
PH-CUT
controller

Vos_RJ_WT | Downlight | arrayLED 25 W 700 mA



type

White	CRI 92	91793
Black	CRI 92	91794

colour

Tune W. 2100 lm **S**

optic

15°	15
30°	30
60°	60



99361
1-10V
1 art.



99362
DALI
1 art.



99360
PH-CUT
1 art.



99321 99320
1-10V
cotroller

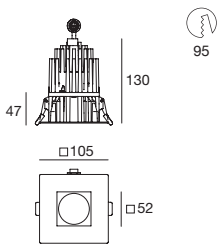


99362
1-10V
touch c.



99359
PH-CUT
controller

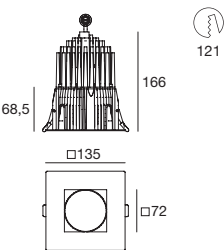
Vos_Q_WT | Downlight | arrayLED 13 W 350 mA



type		colour			optic	
White	CRI 92	91787			15°	15
Black	CRI 92	91788			30°	30
					60°	60

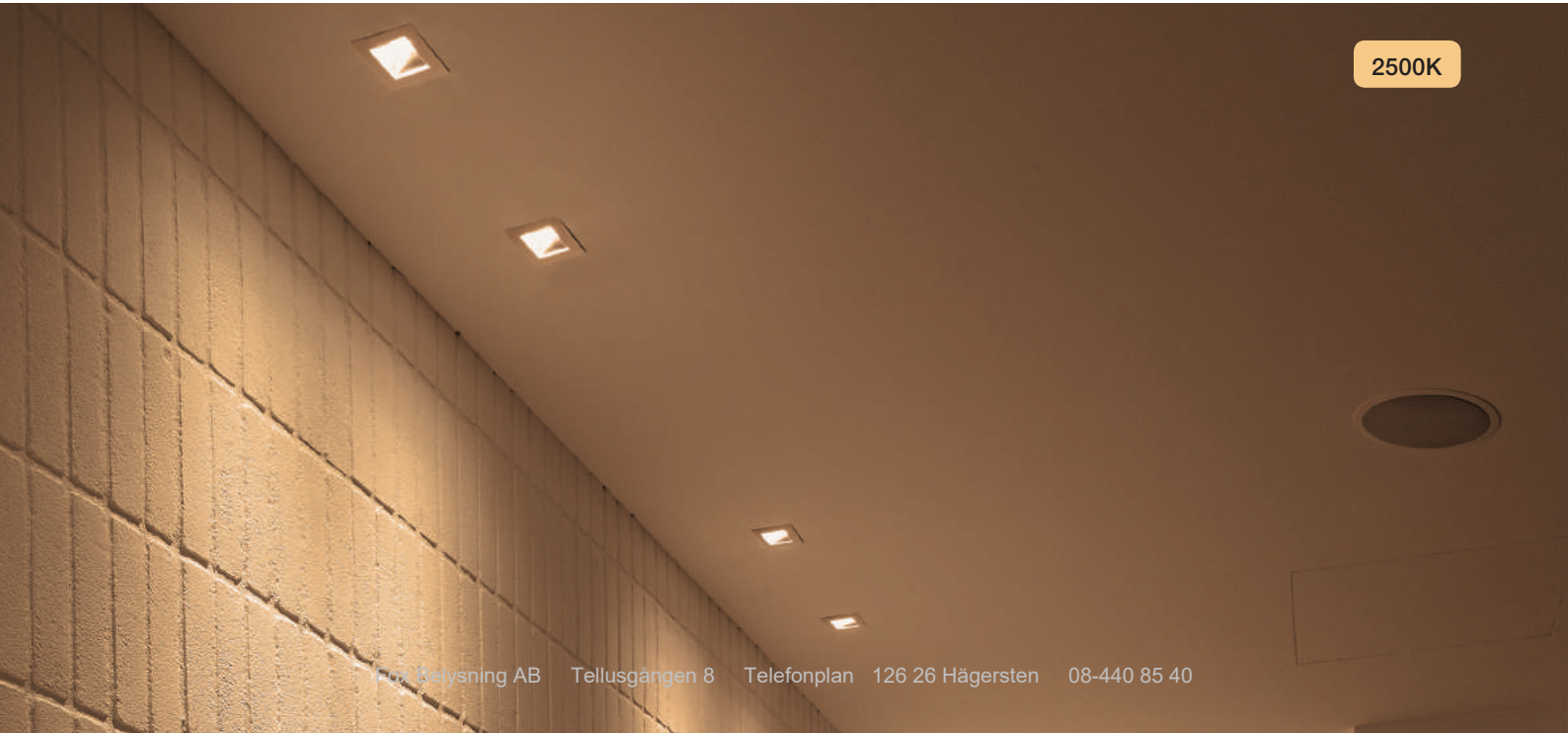
99361	99362	99360	99321	99320	99362	99359
1-10V 1 art.	DALI 1 art.	PH-CUT 1 art.	1-10V cotroller		1-10V touch c.	PH-CUT controller

Vos_Q_WT | Downlight | arrayLED 25 W 700 mA



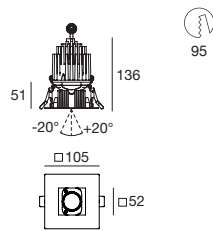
type		colour			optic	
White	CRI 92	91799			15°	15
Black	CRI 92	91801			30°	30
					60°	60

99361	99362	99360	99321	99320	99362	99359
1-10V 1 art.	DALI 1 art.	PH-CUT 1 art.	1-10V cotroller		1-10V touch c.	PH-CUT controller



2500K

Vos_QJ_WT | Downlight | arrayLED 13 W 350 mA



type

White	CRI 80	91791
Black	CRI 80	91792

colour

Tune W. 1000 lm **S**

optic

15°	15
30°	30
60°	60



99361
1-10V
1 art.



99362
DALI
1 art.



99360
PH-CUT
1 art.



99321 99320
1-10V
cotroller

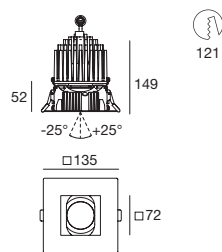


99362
1-10V
touch c.



99359
PH-CUT
controller

Vos_QJ_WT | Downlight | arrayLED 25 W 700 mA



type

White	CRI 92	91795
Black	CRI 92	91796

colour

Tune W. 2100 lm **S**

optic

15°	15
30°	30
60°	60



99361
1-10V
1 art.



99362
DALI
1 art.



99360
PH-CUT
1 art.



99321 99320
1-10V
cotroller



99362
1-10V
touch c.



99359
PH-CUT
controller

3000K

Quantum_WT



red**dot** award 2015
winner

F.O.L.™



Downlight with an organic shape. Its deep optical compartment with soft lines perfectly fits in with the surrounding architecture. The **recessed light source** and the **optical unit fitted with the F.O.L..™ filtering system** ensure a perfectly clean light beam as well as visual comfort.

Passive heat dissipation
Die cast aluminium heat sink

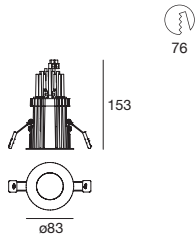
Light management
Visual comfort ensured by the recessed light source

Graceful aesthetics
Optical compartment with embossed or “warm & chic” golden finish

Red Dot Awards
Winner of Red Dot Awards 2015 for its harmonious lines and visual comfort



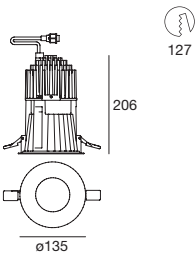
Quantum_WT | Downlight | arrayLED 13 W 350 mA



type		colour		optic	
White	CRI 92	91899	Tune W.	1000 lm	S
Black	CRI 92	91900			
Gold	CRI 92	91901			
					15° 15
					30° 30
					60° 60

99361	99362	99360	99321	99320	99362	99359
1-10V	DALI	PH-CUT	1-10V	1-10V	1-10V	PH-CUT
1 art.	1 art.	1 art.	cotroller	cotroller	touch c.	controller

Quantum_WT | Downlight | arrayLED 25 W 700 mA



type		colour		optic	
White	CRI 92	91902	Tune W.	2100 lm	S
Black	CRI 92	91903			
Gold	CRI 92	91904			
					15° 15
					30° 30
					60° 60

99361	99362	99360	99321	99320	99362	99359
1-10V	DALI	PH-CUT	1-10V	1-10V	1-10V	PH-CUT
1 art.	1 art.	1 art.	cotroller	cotroller	touch c.	controller





2500K

Warp_WT



Passive heat dissipation
Die cast aluminium heat sink

Light management
Visual comfort ensured by the recessed light source

Graceful aesthetics
Optical compartment with embossed or "warm & chic" golden finish

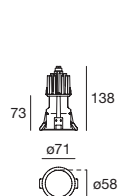
F.O.L.™



Downlight with a thin flange blending into the false ceiling: its shape has been especially **designed so as to optimize luminous efficacy** while ensuring excellent visual comfort.



Warp_WT | Downlight | arrayLED 9 W 250 mA



type

White	CRI 92	91914
Black	CRI 92	91915
Gold	CRI 92	91916

colour

Tune W.	700 lm	S
---------	--------	----------

optic

15°	15
30°	30
60°	60



99361
1-10V
1 art.



99362
DALI
1 art.



99360
PH-CUT
1 art.



99321 99320
1-10V
cotroller

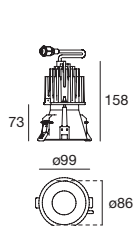


99362
1-10V
touch c.



99359
PH-CUT
controller

Warp_WT | Downlight | arrayLED 13 W 350 mA



type

White	CRI 92	91920
Black	CRI 92	91921
Gold	CRI 92	91922

colour

Tune W.	1000 lm	S
---------	---------	----------

optic

15°	15
30°	30
60°	60



99361
1-10V
1 art.



99362
DALI
1 art.



99360
PH-CUT
1 art.



99321 99320
1-10V
cotroller

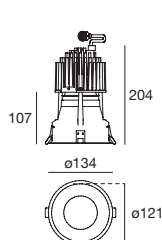


99362
1-10V
touch c.



99359
PH-CUT
controller

Warp_WT | Downlight | arrayLED 25 W 700 mA



type

White	CRI 92	91926
Black	CRI 92	91927
Gold	CRI 92	91928

colour

Tune W.	2100 lm	S
---------	---------	----------

optic

15°	15
30°	30
60°	60



99361
1-10V
1 art.



99362
DALI
1 art.



99360
PH-CUT
1 art.



99321 99320
1-10V
cotroller

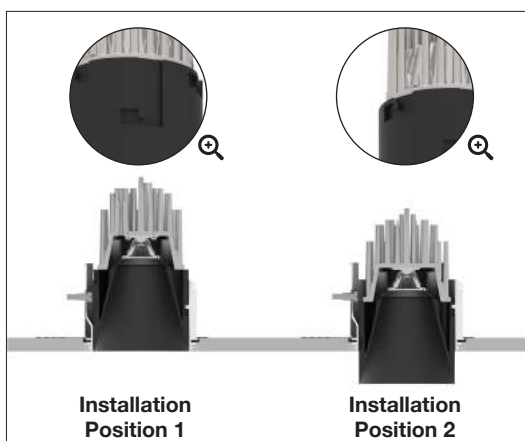


99362
1-10V
touch c.



99359
PH-CUT
controller

Epitax_WT



Pull-out downlight that, having **no flange** and featuring **recessed optics**, seamlessly blends in with the architecture emphasizing volumes. Epitax can be either mounted in a recessed position flush with the false ceiling or in a semi-recessed position by simply rotating the flange.

Trimless

It can be installed semi-recessed or in a recessed position flush with the surface.

Passive heat dissipation

Die cast aluminium heat sink

Graceful aesthetics

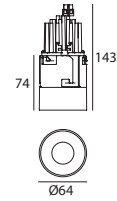
Optical compartment with embossed or "warm & chic" golden finish

Polycarbonate casing (8 W and 15 W version)

No overheating of the installation surface.



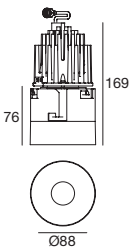
Epitax_WT | Downlight | arrayLED 9 W 250 mA



type		colour		optic	
White	CRI 92	91945	Tune W.	700 lm	S
Black	CRI 92	91946			30° 30
Gold	CRI 92	91947			60° 60

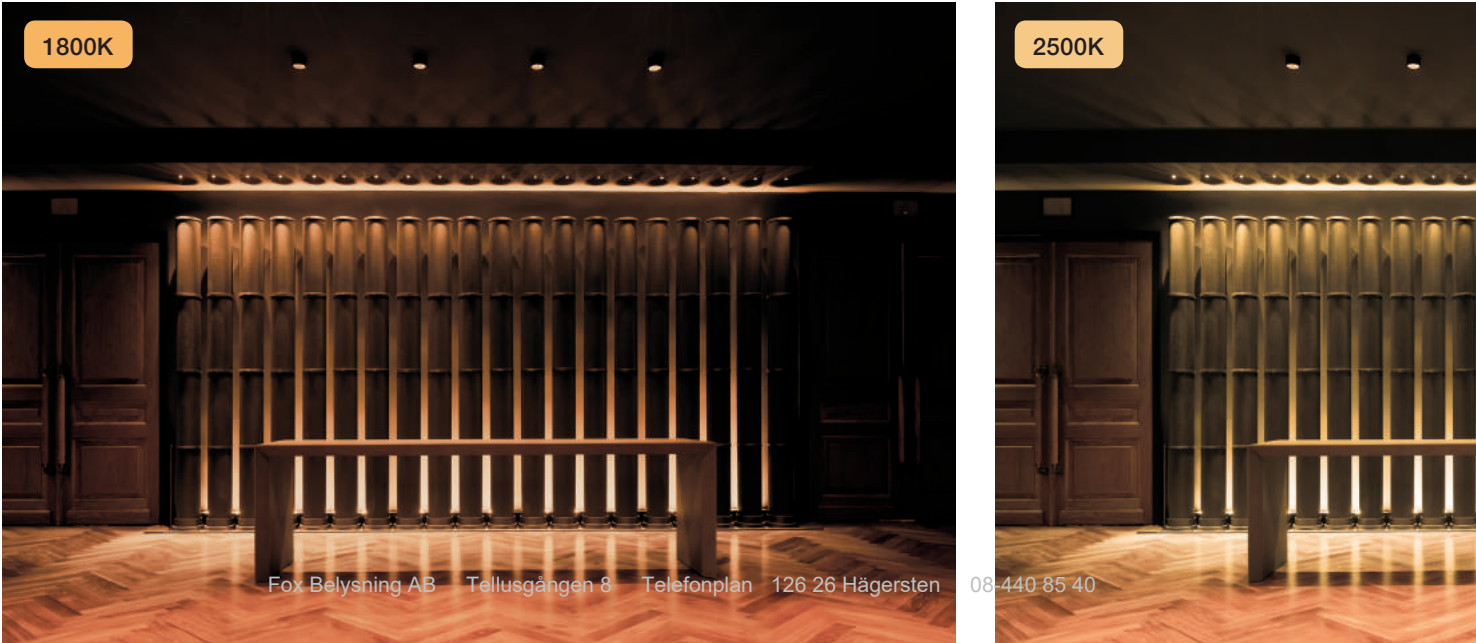
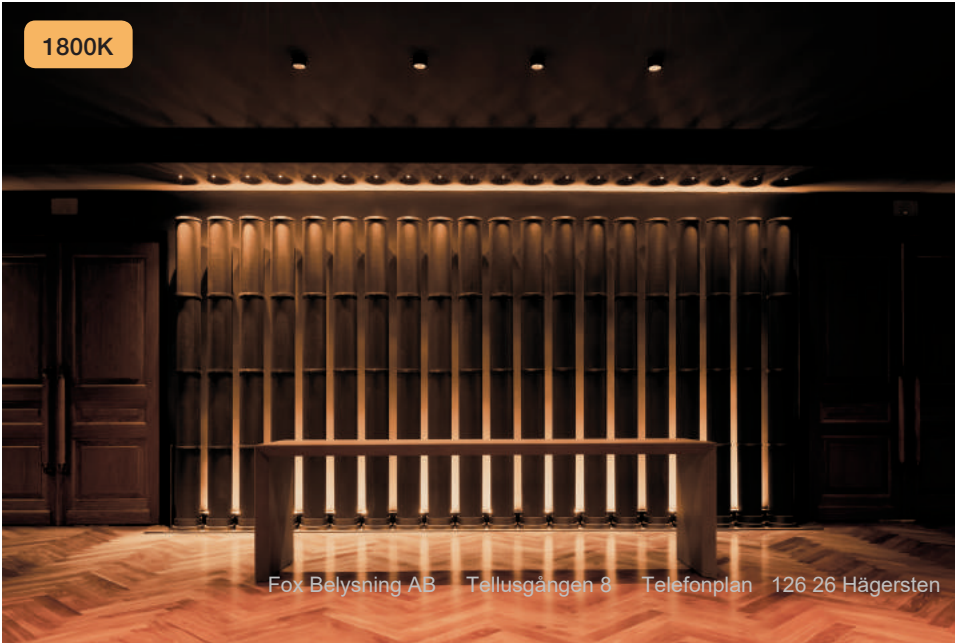
99361	99362	99360	99321	99320	99362	99359
1-10V 1 art.	DALI 1 art.	PH-CUT 1 art.	1-10V cotroller	1-10V cotroller	1-10V touch c.	PH-CUT controller

Epitax_WT | Downlight | arrayLED 13 W 350 mA

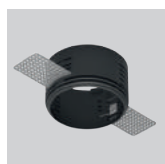


type		colour		optic	
White	CRI 92	91948	Tune W.	1000 lm	S
Black	CRI 92	91949			15° 15
Gold	CRI 92	91953			30° 30
					60° 60

99361	99362	99360	99321	99320	99362	99359
1-10V 1 art.	DALI 1 art.	PH-CUT 1 art.	1-10V cotroller	1-10V cotroller	1-10V touch c.	PH-CUT controller

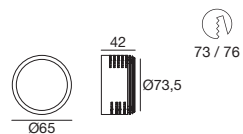


Epitax 9 W | Frameless outer-casing



type

White 98499



Epitax 9 W | Outer-casing

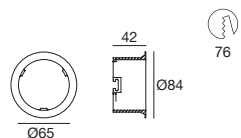


type

White 98533

Black 98534

Gold 98535

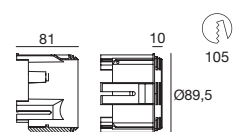


Epitax 13 W | Frameless outer-casing



type

White 98500



Epitax 13 W | Outer-casing

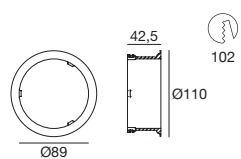


type

White 98536

Black 98537

Gold 98538



Loro_WT



Especially conceived for false ceilings with limited installation space, Loro is fitted with a **curved rear heat sink requiring a reduced depth.** The optical compartment featuring soft lines perfectly integrate with the ceiling, while the recessed light source ensures excellent visual comfort.

Passive heat dissipation

Die cast aluminium heat sink with side heat dissipation for reduced installation depth

Light management

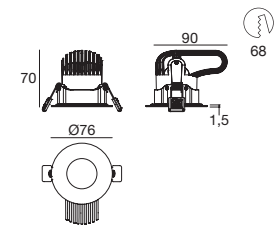
Visual comfort ensured by the recessed light source

Graceful aesthetics

Optical compartment with embossed or "warm & chic" golden finish



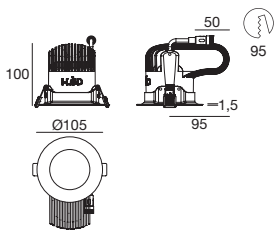
Loro_R_WT | Downlight | arrayLED 13 W 350 mA



type		colour		optic	
White	CRI 92	91820	Tune W.	1000 lm	S
Black	CRI 92	91821			15°
Grey	CRI 92	91822			30°
Gold	CRI 92	91823			60°

99361	99362	99360	99321	99320	99362	99359
1-10V 1 art.	DALI 1 art.	PH-CUT 1 art.	1-10V cotroller		1-10V touch c.	PH-CUT controller

Loro_R_WT | Downlight | arrayLED 25 W 700 mA

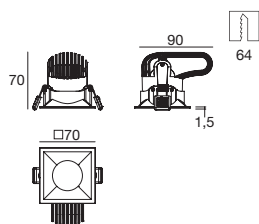


type		colour		optic	
White	CRI 92	91828	Tune W.	2100 lm	S
Black	CRI 92	91829			15°
Grey	CRI 92	91830			30°
Gold	CRI 92	91831			60°

99361	99362	99360	99321	99320	99362	99359
1-10V 1 art.	DALI 1 art.	PH-CUT 1 art.	1-10V cotroller		1-10V touch c.	PH-CUT controller



Loro_Q_WT | Downlight | arrayLED 13 W 350 mA



type

White	CRI 92	91824
Black	CRI 92	91825
Grey	CRI 92	91826
Gold	CRI 92	91827

colour

Tune W. 1000 lm **S**

optic

15°	15
30°	30
60°	60



99361
1-10V
1 art.



99362
DALI
1 art.



99360
PH-CUT
1 art.



99321 99320
1-10V
cotroller

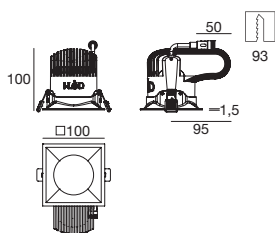


99362
1-10V
touch c.



99359
PH-CUT
controller

Loro_Q_WT | Downlight | arrayLED 25 W 700 mA



type

White	CRI 92	91832
Black	CRI 92	91893
Grey	CRI 92	91894
Gold	CRI 92	91895

colour

Tune W. 2100 lm **S**

optic

15°	15
30°	30
60°	60



99361
1-10V
1 art.



99362
DALI
1 art.



99360
PH-CUT
1 art.



99321 99320
1-10V
cotroller



99362
1-10V
touch c.

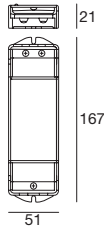


99359
PH-CUT
controller



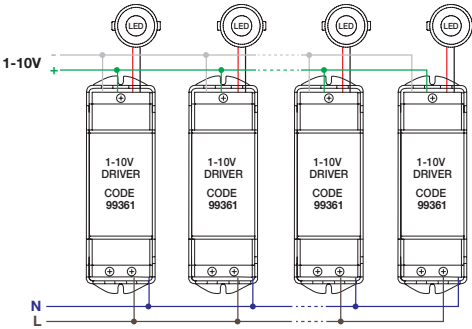
WT 1-10V | 1-10V Multi Power 100~240V AC

F M/W □ C.C. 1-10V IP40



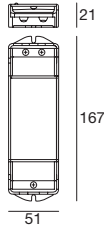
Settings controlled via 1-10V interface or potentiometer.
Dedicated terminal for choosing the intensity of the output current.
Self-restoring protection against overtemperature, overload, open circuits and short circuits on the output line.

range	output	input	eff.	PF	dim	
8 W WarmTune arrayLED	250mA 36V	100~240V AC	88%	0.9	5÷100%	99361
13 W WarmTune arrayLED	350mA 36V	100~240V AC	88%	0.9	5÷100%	
25 W WarmTune arrayLED	700mA 36V	100~240V AC	88%	0.9	5÷100%	



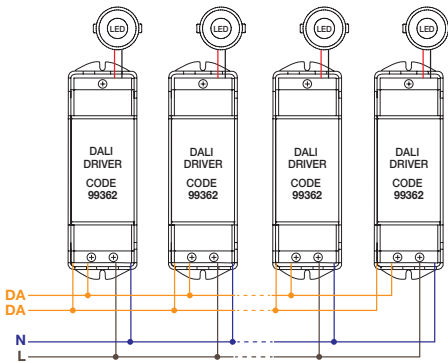
WT DALI | DALI Multi Power 100~240V AC

F M/W □ C.C. DALI IP40



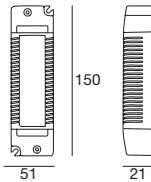
Settings controlled via DALI interface.
Optimization of the DALI signal transmission.
Dedicated terminal for choosing the intensity of the output current.
Self-restoring protection against overtemperature, overload, open circuits and short circuits on the output line.

range	output	input	eff.	PF	dim	
8 W WarmTune arrayLED	250mA 37V	100~240V AC	88%	0.9	1÷100%	99362
13 W WarmTune arrayLED	350mA 37V	100~240V AC	88%	0.9	1÷100%	
25 W WarmTune arrayLED	700mA 37V	100~240V AC	88%	0.9	1÷100%	



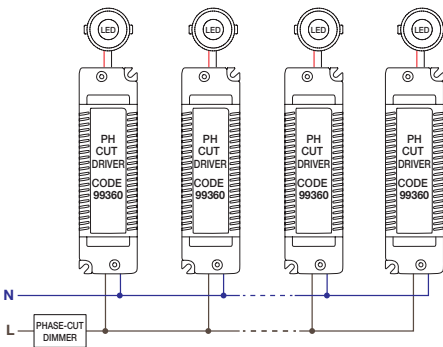
WT PH-Cut | PH-Cut Multi Power 100~240V AC

F M/W □ C.C. IP40



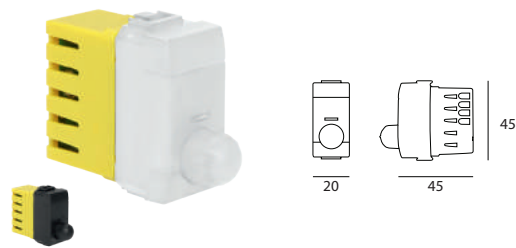
Regulation through phase-cut dimmer or triac.
Intensity selection of output current by means of dip-switch.
Self-restoring protection against overtemperature, overload, open circuits and short circuits on the output line.

range	output	input	eff.	PF	dim	
8 W WarmTune arrayLED	250mA 37V	100~240V AC	88%	0.9	1÷100%	99360
13 W WarmTune arrayLED	350mA 37V	100~240V AC	88%	0.9	1÷100%	
25 W WarmTune arrayLED	700mA 37V	100~240V AC	88%	0.9	1÷100%	



Rotary_1-10V | 1-10V Controller

F/ M/M □ C.V. 1-10V IP20

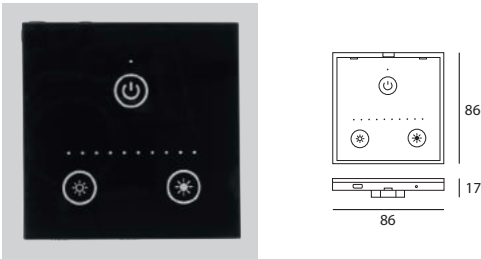


type	signal output	connector	input
White	1-10V	CLAMP	190~250V AC 99321
Black	1-10V	CLAMP	190~250V AC 99320

Rotary selector, for drivers and 1-10V interfaces.
Light dot for identification in the dark.
Suitable for recessed wall mounting.

Touch_1-10 V | 1-10V Controller

F/ M/M III C.V. 1-10V IP20



type	signal output	connector	input
Black	1-10V	CLAMP	12~24V DC 99319

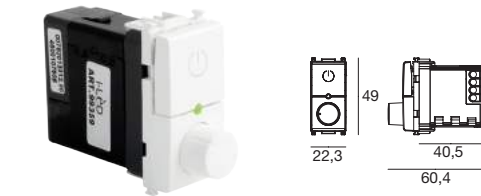
Touch dimmer for driver and 1-10V interfaces.
Touch buttons for switching on/off and for UP dimming and DW dimming. Maximum output current on BUS 1 – 10V 100 mA.



89149 98140
Power supply Outer casing

PH-CUT Universal controller | PH cut rotatory controller

F/ M/M □ C.V. 1-10V IP20



type	signal output	connector	input
White	PH-CUT	CLAMP	190~250V AC 99359

Universal phase-cutting controller for LED phase-cutting electronic transformers, ON/OFF control with built-in button, regulation with built-in rotary potentiometer, minimum luminosity regulation, visible in darkness, white.



Your Light | Future Proof