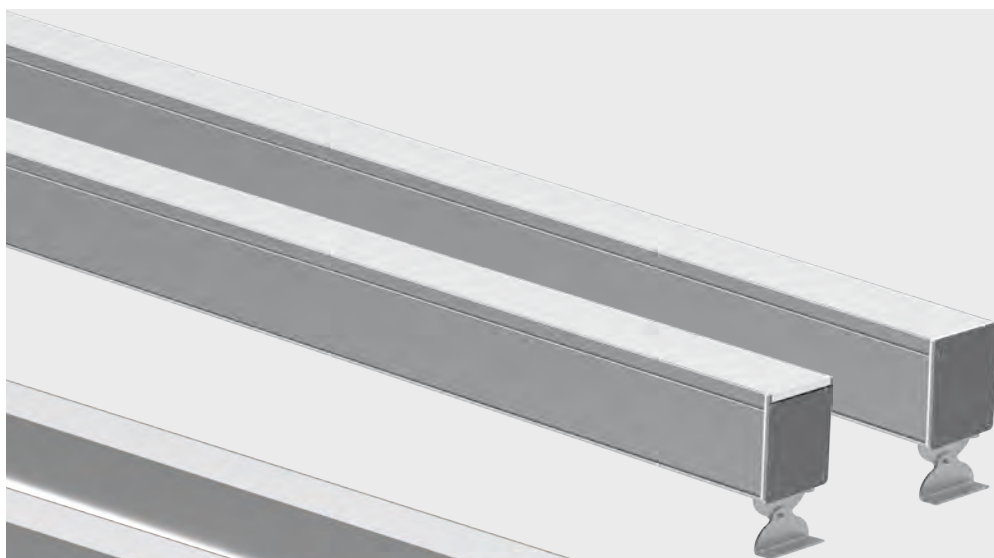


# LB60

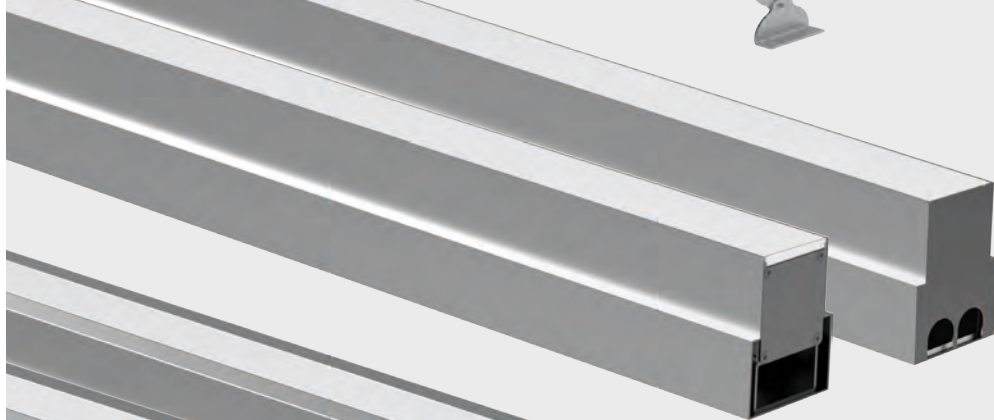
CE IP66/67 CLI/II 



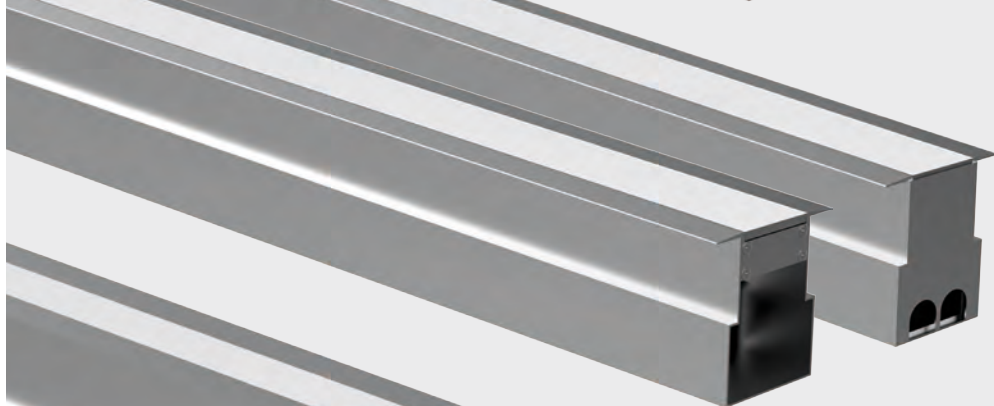
**OUTDOOR  
DRIVER IN**



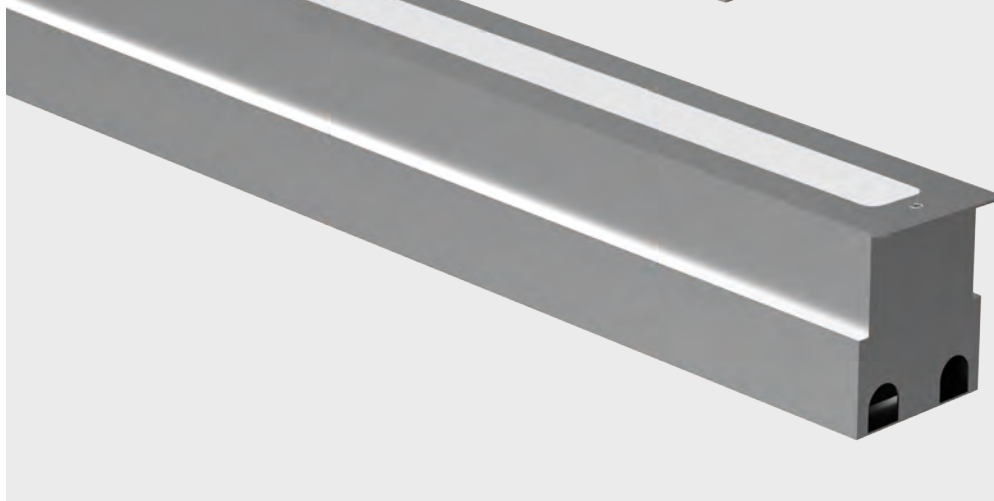
LB60 SMS/SME  
Surface mounted  
stand alone / endless



LB60 RTS/RTE  
Inground recessed trimless  
stand alone / endless



LB60 RAS/RAE  
Inground recessed alu trim  
stand alone / endless



LB60 RIS  
Inground reces. inox trim  
stand alone

# LB60

CE IP66/67 CLI/II

### Installation

Surface mounted or inground recessed system for indoor and outdoor installation.

### Technical description

Body made of extruded aluminum and laser cutted end-caps made of aluminum or stainless steel.

The surface finishes we propose always grant and certify a long durability even in aggressive ambient conditions: 20µm anodization or qualicoat certified powder painting. Standard colours are proposed or other RAL colours on request.

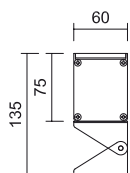
Stainless steel housing included for recessed versions. Standard or extended stainless steel bracket included.

### Electrical features

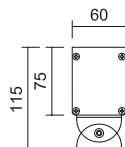
High efficient power LED or mid-power LED upon configuration. Integrated driver available ON/OFF, DALI or 1-10V dimmable; DMX driver for colour changing versions. Class I/II luminaire.

### Optical features

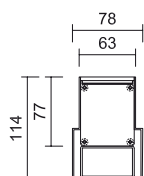
LEDs are provided with a wide range of optics, from narrow to wide beam and wallwasher.



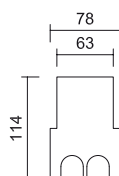
LB60 SME  
Surface mounted endless



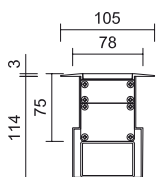
LB60 SMS  
Surface mounted stand alone



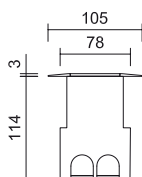
LB60 RTE  
Inground reces. trimless endless



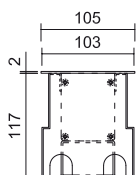
LB60 RTS  
Inground reces. trimless s. alone



LB60 RAE  
Inground recessed alu trim endless



LB60 RAS  
Inground reces. alu trim s. alone



LB60 RIS  
Inground reces. inox trim stand alone

### LB60 CHARACTERIZATION

Driver	Integrated
Input current	220-240V 50/60Hz
Protection class	CLI/II
IP rating	IP66(Surface)/67(Recessed)
Dimension	L 3000max

### - Single lens emission monochromatic

Source type	Power LEDs
Colour temperature	2700K - 3000K - 4000K
CRI	80 - on request 90
Beams	10°/23°/46°/15°X40°/ WAS N/WAS

Lumen output @ 2700 & 3000K +5° for 4000K.	Level	W/m	Lm/m
	Low	28	3550
	Medium	41	4850
	High	58	6430
	Very high	89	8885

### - Single lens RGBW, RGBA, Dyn. warm white, Dyn. white

Source type	Power LEDs
Colour temperature	RGBW, RGBA, DynWW, DynW
Beams	10°/20°/35°/15°X40°/WAS

RGBW	Level	W/m	Lm/m
	Low	70	4575
	Medium	97	6155
	High	144	8135

RGBA	Level	W/m	Lm/m
	Low	70	3975
	Medium	97	5350
	High	144	7055

DYNAMIC WARM WHITE	Level	W/m	Lm/m
	Low	74	6010
	Medium	104	8080
	High	152	10870

DYNAMIC WHITE	Level	W/m	Lm/m
	Low	74	6840
	Medium	104	9200
	High	152	12370

### - Linear continued emission

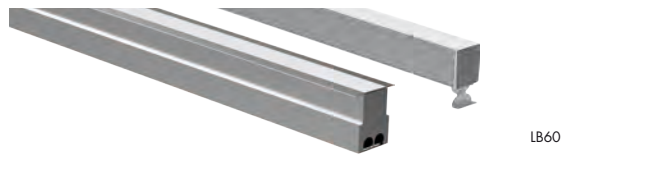
Source type	Mid-power LEDs
Colour temperature	2700K - 3000K - 4000K
CRI	80 - on request 90
Beams	Opal / WAS L

Lumen output @ 2700 & 3000K +5° for 4000K.	Level	W/m	Lm/m
	Low	20	2475
	Medium	34	4125
	High	45	5305
	Very high	67	7955

# LB60

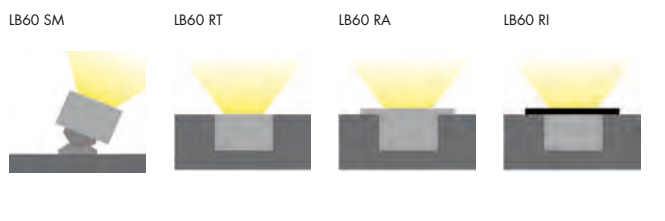
CE IP66/67 CLI/II 

Product code	Installation	LED type & length	Output level	Optic	Tilting	Stand alone / endless	CCT or colour	Finish	Driver
ALB60	—	—	—	—	—	—	—	—	—



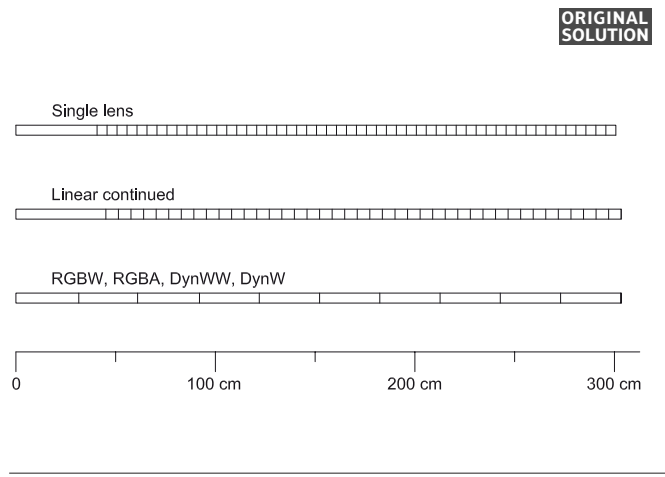
**Product code**

Code	Description
ALB60	Base for the codes of LB60



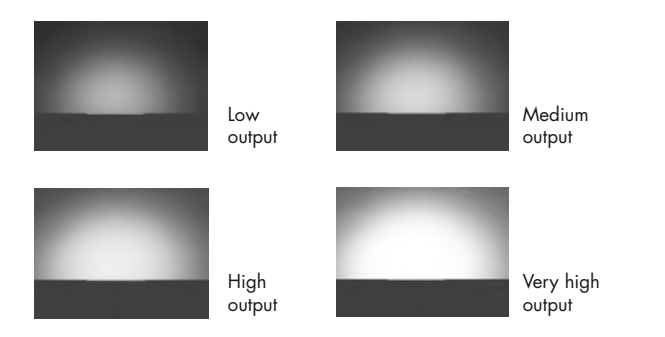
**+ Installation code**

Code	Description
SM	Surface mounted
RT	Inground recessed trimless
RA	Inground recessed with aluminium frame
RI	Inground recessed with inox frame



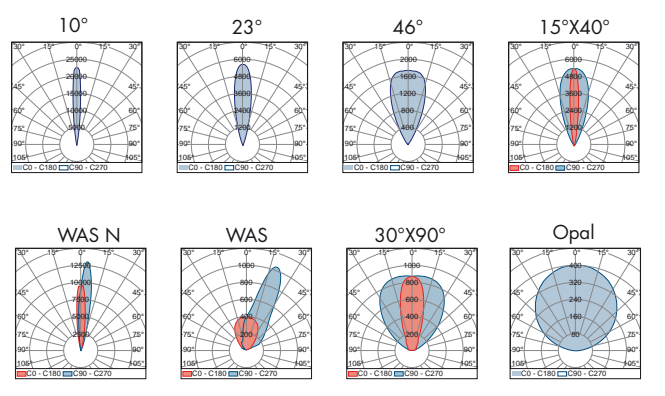
**+ Luminaire LED type and length code**

Single lens		Linear continued		RGBW, RGBA, DynWW, DynW	
Code	Length	Code	Length	Code	Length
S040	40,7 cm	L045	45,1 cm	R031	31,5 cm
S045	45,7 cm	L051	51,4 cm	R061	61 cm
S050	50,7 cm	L057	57,7 cm	R092	92 cm
S055	55,7 cm	L064	64 cm	R122	122 cm
S060	60,7 cm	L070	70,3 cm	R152	152,2 cm
...+5 step	+5 cm	...+6 step	+6,3 cm	...+30 step	+30,2 cm
...	...	...	...	...	...
L300	max 300,7cm	L303	max 303,4cm	R303	303,2 cm



**+ W/m codes, for lm output refer to characterization**

		Single lens	Linear continued	RGBW-A DynWW-W
Code	Description	W/m	W/m	W/m
LO	Low output	28	20	70
ME	Medium output	41	34	97
HI	High output	58	45	144
VH	Very high output	89	67	



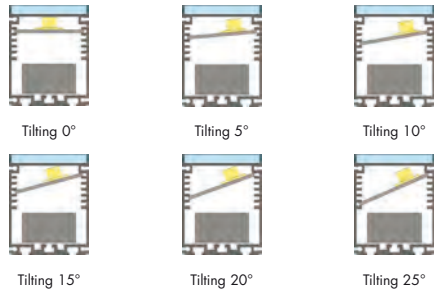
**+ Optics code** **ORIGINAL SOLUTION**

Single lens		Linear continued		RGBW, RGBA, DynWW, DynW	
Code	Length	Code	Length	Code	Length
S1	10°	L4	30°X90°	R1	10°
S2	23°	L5	Opal	R2	20°
S3	46°	L7	WAS L	R3	35°
S4	15°X40°			R4	15°X40°
S6	WAS N			R8	WAS
S8	WAS				

**LB60**

**CE** IP66/67 CLI/II 

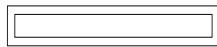
Product code	Installation	LED type & lenght	Output level	Optic	Tilting	Stand alone / endless	CCT or colour	Finish	Driver
ALB60	—	—	—	—	—	—	—	—	—



**ORIGINAL SOLUTION**

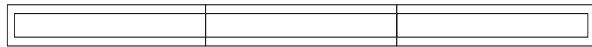
**+ Tilting codes**

Code	Description
T00	0 degree of tilting
T05	5 degree of tilting
T10	10 degree of tilting
T15	15 degree of tilting
T20	20 degree of tilting
T25	25 degree of tilting



Stand alone

*Right end ≠ left end  
for wall washer version*

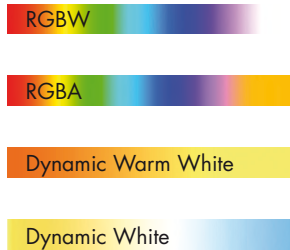
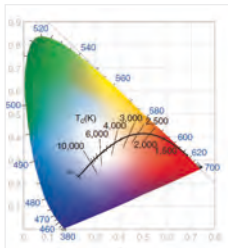


Endless - left end    Endless - central module    Endless - right end

**ORIGINAL SOLUTION**

**+ Layout codes**

Code	Description
SA	Stand alone
CM	Endless - central module
LE	Endless - left end
RE	Endless - right end



**+ Colour temperature OR colour changing codes**

Single lens		Linear continued		RGBW, RGBA, DynWW, DynW	
Code	Descrip.	Code	Descrip.	Code	Descrip.
K	2300K	K	2300K	S	RGBW
Y	2700K	Y	2700K	A	RGBA
W	3000K	W	3000K	D	DynW
N	4000K	N	4000K	E	DynWW
		R	RGB		
		S	RGBW		
		D	DynW		



Natural anodized



Black anodized



Sablè gris powder painted



White powder painted



Black powder painted



Brushed Inox front frame

**+ Finishing codes**

Code	Description
NA	Natural anodized aluminum
BA	Black anodized aluminum
SP	Sablè gris powder painted
WP	White powder painted
BP	Black powder painted
BI	Brushed Inox front frame



ON/OFF



DIM 1-10V  
DIM 0-10V



DALI Dimmable



DMX Dimmable

**+ Driver codes**

Code	Description
ST1	Standard CL I
ST2	Standard CL II
DI1	DIM1-10 CL I
DI2	DIM1-10 CL II
DA2	DIM DALI CL II
DX2	DMX CL II