

ALVA IS **ESY**, BECAUSE IT INTELLIGENTLY CONNECTS OUTDOOR LIGHTING



**ROBUST LED OUTDOOR
LIGHTS IN A WIDE RANGE
OF VARIANTS**

INTELLIGENT. INDIVIDUAL. DURABLE.

PROTECTED AGAINST SEA AIR

The ALVA series impressively demonstrates how solid outdoor lighting can have a modern design. The die-cast aluminium housings are protected against sea air and guarantee optimum resistance, with the best level of protection against the ingress of water and dust. Their powder-coated surfaces do not just give the design a luxurious aesthetic: they stand out due to their dirt-repelling lotus effect and anti-graffiti properties. Just as impressive as the light itself. The LEDs glow in the purest shade of white, have a particularly long service life and ensure that the illuminated environment is rendered in its natural colours. The option of integrated motion detectors and digital networking also promises intelligent light management – for individual lighting concepts according to your own personal wishes.

ALVA BOLLARD LIGHTS

- High-quality die-cast aluminium housing
- Available with clear or opal white diffuser
- Covering cap for optional light limitation
- Motion detector matches the housing colour
- Orientation light/twilight switch function
- Can be optionally connected to DALI
- Light distribution 180° or 360°
- Light height 540 mm, 700 mm or 940 mm
- Diameter 100 mm or 170 mm
- Resistant to salt spray in accordance with EN ISO 9227 (96 hr)
- Remote controllable

ALVA UP-/DOWNLIGHTS

- Solid aluminium design
- Dirt-repellent due to powder coating with lotus effect
- Conical illumination for an attractive ambiance
- Illuminated design rings
- Beam angle 13°, 28° or 50°

ALVA WALL, CEILING AND HOUSE NUMBER LIGHTS

- Stable housing made of high-quality aluminium
- Dirt-repellent due to powder coating with lotus effect
- Suitable for use as a house number light or as wall and ceiling-mounted lighting for paths
- Motion detector matches the housing colour
- Orientation light/twilight switch function
- Limitation of maximum luminosity
- Remote controllable



INTELLIGENT NETWORKING OF PATHS

ALVA BOLLARD LIGHTS

With ALVA bollard lights you can now realize what has been long common for indoor areas into outdoor spaces around your building: intelligent light control that creates the appropriate mood at all times thanks to individual scenes.

If the bollard light is additionally fitted with a motion detector, it can also control entire lighting groups automatically. Even existing lights can be incorporated into this system, as can other end devices. This functionality enhances safety and comfort – as well as saving energy. The bollard light also has an impressive solid aluminium design and excellent, glare-free light.

For more information about the control functions of the bollard light, see pages 12–13.

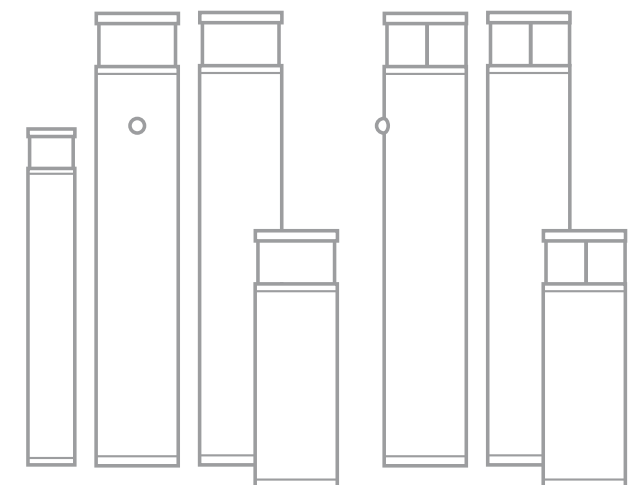
General technical data

Mains voltage	230V AC/50Hz
Energy efficiency class	A+++ to A
System life at Ta = 25°C	50.000 h L80B10
Colour Rendering Index (CRI)	> 80
Colour Quality Scale (CQS)	> 80
Colour tolerance	SDCM < 3
Permissible ambient temperature	-25 °C to +40 °C
Luminaire head protection type	IP 65
Junction box protection type	IP 54
Protection class	I
Installation type	Free standing
Mounting location	Floor
Housing material	Die-cast aluminium
Housing surface (lotus effect, resistant to graffiti remover)	Powder coated
Impact resistance	IK 09

With integrated motion detector:

Field of detection	140°
Range	6 m
Switch-off delay time	1–30 minutes
Light value	10–1000 lux

Technical and design features may be subject to change.
The power output may deviate from the specified value by +/- 10 %. The light contains built-in LED lamps. The lamps in the light cannot be changed.



PRODUCT OVERVIEW



ALVA BOLLARD LIGHTS 360°

Product group/Product name	Item-Nr.	Diffusor	Colour temperature	Luminous Flux (light)	Rated output	Luminous efficacy	Depth Ø	Height	230 V (ON / OFF)	DALI	Sensor
ALVA / 3000 K / 360° / 540 mm / Ø 170 mm											
BOLLARD ALVA 360° 540 / 170 16W 3000K ANTH. MILKY ON/OFF, black grey, similar to RAL 7016	EL10820120	opal	3000 K	845 lm	16 W	53 lm/W	170 mm	540 mm	•		
BOLLARD ALVA 360° 540 / 170 16W 3000K ANTH. MILKY DALI, black grey, similar to RAL 7016	EL10820137	opal	3000 K	845 lm	16 W	53 lm/W	170 mm	540 mm			
BOLLARD ALVA 360° 540 / 170 16W 3000K ANTH. CLEAR ON/OFF, black grey, similar to RAL 7016	EL10820106	transparent	3000 K	1030 lm	16 W	64 lm/W	170 mm	540 mm	•		
BOLLARD ALVA 360° 540 / 170 16W 3000K ANTH. CLEAR DALI, black grey, similar to RAL 7016	EL10820113	transparent	3000 K	1030 lm	16 W	64 lm/W	170 mm	540 mm		•	
ALVA / 3000 K / 360° / 940 mm / Ø 170 mm											
BOLLARD ALVA 360° 940 / 170 16W 3000K ANTH. MILKY ON/OFF, black grey, similar to RAL 7016	EL10820045	opal	3000 K	845 Lm	16 W	53 lm/W	170 mm	940 mm	•		
BOLLARD ALVA 360° 940 / 170 16W 3000K ANTH. MILKY DALI, black grey, similar to RAL 7016	EL10820243	opal	3000 K	845 Lm	16 W	53 lm/W	170 mm	940 mm		•	
BOLLARD ALVA 360° 940 / 170 16W 3000K ANTH. MILKY AUTO DALI, black grey, similar to RAL 7016	EL10820441	opal	3000 K	845 Lm	16 W	53 lm/W	170 mm	940 mm		•	•
BOLLARD ALVA 360° 940 / 170 16W 3000K ANTH. CLEAR ON/OFF, black grey, similar to RAL 7016	EL10820007	transparent	3000 K	1030 lm	16 W	64 lm/W	170 mm	940 mm	•		
BOLLARD ALVA 360° 940 / 170 16W 3000K ANTH. CLEAR DALI, black grey, similar to RAL 7016	EL10820205	transparent	3000 K	1030 lm	16 W	64 lm/W	170 mm	940 mm		•	
BOLLARD ALVA 360° 940 / 170 16W 3000K ANTH. CLEAR AUTO DALI, black grey, similar to RAL 7016	EL10820403	transparent	3000 K	1030 lm	16 W	64 lm/W	170 mm	940 mm		•	•
ALVA / 3000 K / 360° / 700 mm / Ø 100 mm											
BOLLARD ALVA 360° 700 / 100 7W 3000K ANTH. MILKY ON/OFF, black grey, similar to RAL 7016	EL10821059	opal	3000 K	400 lm	7 W	57 lm/W	100 mm	700 mm	•		
BOLLARD ALVA 360° 700 / 100 7W 3000K WHITE MILKY ON/OFF, white, similar to RAL 9016	EL10821042	opal	3000 K	400 lm	7 W	57 lm/W	100 mm	700 mm	•		
BOLLARD ALVA 360° 700 / 100 7W 3000K ANTH. CLEAR ON/OFF, black grey, similar to RAL 7016	EL10821134	transparent	3000 K	530 lm	7 W	76 lm/W	100 mm	700 mm	•		
BOLLARD ALVA 360° 700 / 100 7W 3000K WHITE CLEAR ON/OFF, white, similar to RAL 9016	EL10821127	transparent	3000 K	530 lm	7 W	76 lm/W	100 mm	700 mm	•		
ALVA / 4000 K / 360° / 540 mm / Ø 170 mm											
BOLLARD ALVA 360° 540 / 170 16W 4000K ANTH. MILKY ON/OFF, black grey, similar to RAL 7016	EL10820304	opal	4000 K	980 lm	16 W	61 lm/W	170 mm	540 mm	•		
BOLLARD ALVA 360° 540 / 170 16W 4000K ANTH. MILKY DALI, black grey, similar to RAL 7016	EL10820311	opal	4000 K	980 lm	16 W	61 lm/W	170 mm	540 mm		•	
BOLLARD ALVA 360° 540 / 170 16W 4000K ANTH. CLEAR ON/OFF, black grey, similar to RAL 7016	EL10820328	transparent	4000 K	1160 lm	16 W	73 lm/W	170 mm	540 mm	•		
BOLLARD ALVA 360° 540 / 170 16W 4000K ANTH. CLEAR DALI, black grey, similar to RAL 7016	EL10820335	transparent	4000 K	1160 lm	16 W	73 lm/W	170 mm	540 mm		•	
ALVA / 4000 K / 360° / 940 mm / Ø 170 mm											
BOLLARD ALVA 360° 940 / 170 16W 4000K ANTH. MILKY ON/OFF, black grey, similar to RAL 7016	EL10820069	opal	4000 K	980 lm	16 W	61 lm/W	170 mm	940 mm	•		
BOLLARD ALVA 360° 940 / 170 16W 4000K ANTH. MILKY DALI, black grey, similar to RAL 7016	EL10820267	opal	4000 K	980 lm	16 W	61 lm/W	170 mm	940 mm		•	
BOLLARD ALVA 360° 940 / 170 16W 4000K ANTH. MILKY AUTO DALI, black grey, similar to RAL 7016	EL10820465	opal	4000 K	980 lm	16 W	61 lm/W	170 mm	940 mm		•	•
BOLLARD ALVA 360° 940 / 170 16W 4000K ANTH. CLEAR ON/OFF, black grey, similar to RAL 7016	EL10820021	transparent	4000 K	1160 lm	16 W	73 lm/W	170 mm	940 mm	•		
BOLLARD ALVA 360° 940 / 170 16W 4000K ANTH. CLEAR DALI, black grey, similar to RAL 7016	EL10820229	transparent	4000 K	1160 lm	16 W	73 lm/W	170 mm	940 mm		•	
BOLLARD ALVA 360° 940 / 170 16W 4000K ANTH. CLEAR AUTO DALI, black grey, similar to RAL 7016	EL10820427	transparent	4000 K	1160 lm	16 W	73 lm/W	170 mm	940 mm		•	•
ALVA / 4000 K / 360° / 700 mm / Ø 100 mm											
BOLLARD ALVA 360° 700 / 100 7W 4000K ANTH. MILKY ON/OFF, black grey, similar to RAL 7016	EL10821073	opal	4000 K	460 lm	7 W	66 lm/W	100 mm	70 m	•		
BOLLARD ALVA 360° 700 / 100 7W 4000K WHITE MILKY ON/OFF, white, similar to RAL 9016	EL10821066	opal	4000 K	460 lm	7 W	66 lm/W	100 mm	70 m	•		
BOLLARD ALVA 360° 700 / 100 7W 4000K ANTH. CLEAR ON/OFF, black grey, similar to RAL 7016	EL10821158	transparent	4000 K	560 lm	7 W	80 lm/W	100 mm	70 m	•		
BOLLARD ALVA 360° 700 / 100 7W 4000K WHITE CLEAR ON/OFF, white, similar to RAL 9016	EL10821141	transparent	4000 K	560 lm	7 W	80 lm/W	100 mm	70 m	•		



ALVA BOLLARD LIGHTS 180°

Product group/Product name	Item-Nr.	Diffusor	Colour temperature	Luminous Flux (light)	Rated output	Luminous efficacy	Depth Ø	Height	230 V (ON / OFF)	DALI	Sensor
ALVA / 3000 K / 180° / 540 mm / Ø 170 mm											
BOLLARD ALVA 180° 540 / 170 16W 3000K ANTH. MILKY ON/OFF black grey, similar to RAL 7016	EL10820700	opal	3000 K	510 lm	16 W	32 lm/W	170 mm	540 mm	•		
BOLLARD ALVA 180° 540 / 170 16W 3000K ANTH. MILKY DALI black grey, similar to RAL 7016	EL10820717	opal	3000 K	510 lm	16 W	32 lm/W	170 mm	540 mm		•	
BOLLARD ALVA 180° 540 / 170 16W 3000K ANTH. CLEAR ON/OFF black grey, similar to RAL 7016	EL10820687	transparent	3000 K	640 lm	16 W	40 lm/W	170 mm	540 mm	•		
BOLLARD ALVA 180° 540 / 170 16W 3000K ANTH. CLEAR DALI black grey, similar to RAL 7016	EL10820694	transparent	3000 K	640 lm	16 W	40 lm/W	170 mm	540 mm		•	
ALVA / 3000 K / 180° / 940 mm / Ø 170 mm											
BOLLARD ALVA 180° 940 / 170 16W 3000K ANTH. MILKY ON/OFF black grey, similar to RAL 7016	EL10820649	opal	3000 K	510 lm	16 W	32 lm/W	170 mm	940 mm	•		
BOLLARD ALVA 180° 940 / 170 16W 3000K ANTH. MILKY DALI black grey, similar to RAL 7016	EL10820809	opal	3000 K	510 lm	16 W	32 lm/W	170 mm	940 mm		•	
BOLLARD ALVA 180° 940 / 170 16W 3000K ANTH. MILKY AUTO DALI black grey, similar to RAL 7016	EL10820960	opal	3000 K	510 lm	16 W	32 lm/W	170 mm	940 mm		•	•
BOLLARD ALVA 180° 940 / 170 16W 3000K ANTH. CLEAR ON/OFF black grey, similar to RAL 7016	EL10820601	transparent	3000 K	640 lm	16 W	40 lm/W	170 mm	940 mm	•		
BOLLARD ALVA 180° 940 / 170 16W 3000K ANTH. CLEAR DALI black grey, similar to RAL 7016	EL10820762	transparent	3000 K	640 lm	16 W	40 lm/W	170 mm	940 mm		•	
BOLLARD ALVA 180° 940 / 170 16W 3000K ANTH. CLEAR AUTO DALI black grey, similar to RAL 7016	EL10820922	transparent	3000 K	640 lm	16 W	40 lm/W	170 mm	940 mm		•	•
ALVA / 4000 K / 180° / 540 mm / Ø 170 mm											
BOLLARD ALVA 180° 540 / 170 16W 4000K ANTH. MILKY ON/OFF black grey, similar to RAL 7016	EL10820847	opal	4000 K	590 lm	16 W	34 lm/W	170 mm	540 mm	•		
BOLLARD ALVA 180° 540 / 170 16W 4000K ANTH. MILKY DALI black grey, similar to RAL 7016	EL10820854	opal	4000 K	590 lm	16 W	34 lm/W	170 mm	540 mm		•	
BOLLARD ALVA 180° 540 / 170 16W 4000K ANTH. CLEAR ON/OFF black grey, similar to RAL 7016	EL10820861	transparent	4000 K	720 lm	16 W	45 lm/W	170 mm	540 mm	•		
BOLLARD ALVA 180° 540 / 170 16W 4000K ANTH. CLEAR DALI black grey, similar to RAL 7016	EL10820878	transparent	4000 K	720 lm	16 W	45 lm/W	170 mm	540 mm		•	
ALVA / 4000 K / 180° / 940 mm / Ø 170 mm											
BOLLARD ALVA 180° 940 / 170 16W 4000K ANTH. MILKY ON/OFF black grey, similar to RAL 7016	EL10820663	opal	4000 K	590 lm	16 W	37 lm/W	170 mm	940 mm	•		
BOLLARD ALVA 180° 940 / 170 16W 4000K ANTH. MILKY DALI black grey, similar to RAL 7016	EL10820823	opal	4000 K	590 lm	16 W	37 lm/W	170 mm	940 mm		•	
BOLLARD ALVA 180° 940 / 170 16W 4000K ANTH. MILKY AUTO DALI black grey, similar to RAL 7016	EL10820984	opal	4000 K	590 lm	16 W	37 lm/W	170 mm	940 mm		•	•
BOLLARD ALVA 180° 940 / 170 16W 4000K ANTH. CLEAR ON/OFF black grey, similar to RAL 7016	EL10820625	transparent	4000 K	720 lm	16 W	45 lm/W	170 mm	940 mm	•		
BOLLARD ALVA 180° 940 / 170 16W 4000K ANTH. CLEAR DALI black grey, similar to RAL 7016	EL10820786	transparent	4000 K	720 lm	16 W	45 lm/W	170 mm	940 mm		•	
BOLLARD ALVA 180° 940 / 170 16W 4000K ANTH. CLEAR AUTO DALI black grey, similar to RAL 7016	EL10820946	transparent	4000 K	720 lm	16 W	45 lm/W	170 mm	940 mm		•	•

Technical and design features may be subject to change.
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ATTRACTIVE ACCENTS

ALVA UP-/DOWNLIGHTS

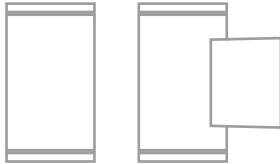
General technical data

Mains voltage	230V AC/50Hz
Energy efficiency class	A++ to A
System life at Ta = 25°C	50.000 h L80B10
Colour Rendering Index (CRI)	> 80
Colour Quality Scale (CQS)	> 80
Colour tolerance	SDCM < 3
Permissible ambient temperature	-25 °C to +40 °C
Protection type	IP 65
Protection class	I
Installation type	Surface mounted
Mounting location	Wall
Housing material	Die-cast aluminium
Housing surface (lotus effect, resistant to graffiti remover)	Powder coated
Impact resistance	IK 09

Technical and design features may be subject to change.
The power output may deviate from the specified value by +/- 10 %. The light contains built-in LED lamps. The lamps in the light cannot be changed.

Not all facades are appealing to the eye of the beholder. Often, they lack a special touch – that certain aesthetic something that can never be achieved through simple illumination.

The perfect task for ALVA Up-/Downlights: With their conical light cast upwards and downwards, these lights create a fascinating light effect on all external walls, while the two lights that are integrated into the housing finish off the overall appearance to spectacular effect. As a result, your facades can finally be made attractive – and buildings can receive the final touches to achieve a timeless, modern elegance.



Product group/Product name	Item-Nr.	Diffusor	Colour temperature	Luminous Flux (light)	Rated output	Luminous efficacy	Width	Length	Height/Depth	230 V (ON / OFF)
ALVA / 3000 K / 2 x 13°										
Up-/Downlight ALVA 2x13° 10W 3000K AN ON/OFF, black grey, similar to RAL 7016	EL10830006	transparent	3000 K	910 lm	10 W	91 lm/W	100 mm	176 mm	160 mm	•
Up-/Downlight ALVA 2x13° 10W 3000K WH ON/OFF, white, similar to RAL 9016	EL10830013	transparent	3000 K	910 lm	10 W	91 lm/W	100 mm	176 mm	160 mm	•
ALVA / 3000 K / 2 x 28°										
Up-/Downlight ALVA 2x28° 10W 3000K AN ON/OFF, black grey, similar to RAL 7016	EL10830044	transparent	3000 K	910 lm	10 W	91 lm/W	100 mm	176 mm	160 mm	•
Up-/Downlight ALVA 2x28° 10W 3000K WH ON/OFF, white, similar to RAL 9016	EL10830051	transparent	3000 K	910 lm	10 W	91 lm/W	100 mm	176 mm	160 mm	•
ALVA / 3000 K / 2 x 50°										
Up-/Downlight ALVA 2x50° 10W 3000K AN ON/OFF, black grey, similar to RAL 7016	EL10830099	transparent	3000 K	910 lm	10 W	91 lm/W	100 mm	176 mm	160 mm	•
Up-/Downlight ALVA 2x50° 10W 3000K WH ON/OFF, white, similar to RAL 9016	EL10830082	transparent	3000 K	910 lm	10 W	91 lm/W	100 mm	176 mm	160 mm	•
ALVA / 4000 K / 2 x 13°										
Up-/Downlight ALVA 2x13° 10W 4000K AN ON/OFF, black grey, similar to RAL 7016	EL10830020	transparent	4000 K	1050 lm	10 W	105 lm/W	100 mm	176 mm	160 mm	•
Up-/Downlight ALVA 2x13° 10W 4000K WH ON/OFF, white, similar to RAL 9016	EL10830037	transparent	4000 K	1050 lm	10 W	105 lm/W	100 mm	176 mm	160 mm	•
ALVA / 4000 K / 2 x 28°										
Up-/Downlight ALVA 2x28° 10W 4000K AN ON/OFF, black grey, similar to RAL 7016	EL10830068	transparent	4000 K	1050 lm	10 W	105 lm/W	100 mm	176 mm	160 mm	•
Up-/Downlight ALVA 2x28° 10W 4000K WH ON/OFF, white, similar to RAL 9016	EL10830075	transparent	4000 K	1050 lm	10 W	105 lm/W	100 mm	176 mm	160 mm	•
ALVA / 4000 K / 2 x 50°										
Up-/Downlight ALVA 2x50° 10W 4000K AN ON/OFF, black grey, similar to RAL 7016	EL10830105	transparent	4000 K	1050 lm	10 W	105 lm/W	100 mm	176 mm	160 mm	•
Up-/Downlight ALVA 2x50° 10W 4000K WH ON/OFF, white, similar to RAL 9016	EL10830112	transparent	4000 K	1050 lm	10 W	105 lm/W	100 mm	176 mm	160 mm	•

EFFICIENT ENTRANCE LIGHTING

ALVA WALL, CEILING AND HOUSE NUMBER LIGHT

General technical data

Mains voltage	230V AC/50Hz
Energy efficiency class	A++ to A
Beam angle	120°
System life at Ta = 25°C	50.000 h L80B10
Colour Rendering Index (CRI)	> 80
Colour Quality Scale (CQS)	> 80
Colour tolerance	SDCM < 3
Permissible ambient temperature	-25 °C to +40 °C
Protection type	IP 65
Protection class	I
Installation type	Surface mounted
Mounting location	Ceiling/Wall
Housing material	Die-cast aluminium
Housing surface (lotus effect, resistant to graffiti remover)	Powder coated
Impact resistance	IK 09

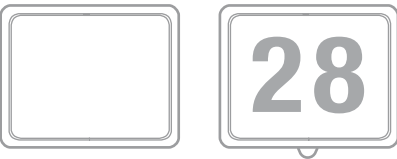
With integrated motion detector:

Field of detection	180°
range (at recommended installation height of 2.5 m)	8 m
Switch-off delay time	1–15 minutes
Light value	10–1000 lux

Technical and design features may be subject to change.
The power output may deviate from the specified value by +/- 10 %. The light contains built-in LED lamps. The lamps in the light cannot be changed.

The wall and ceiling lights from the ALVA series also demonstrate the value that is added by combining light quality and integrated intelligent technology. The lights are optionally available with a high-quality motion detector, which increases the energy efficiency as well as enhances the light with other useful features, such as orientation light and twilight switch functions. And if there is no house number on the facade: The lights can also be fitted with numbers if required, so that even your address really lights up*!

*The number sets are available as a separate accessory.



Product group/Product name	Item-Nr.	Diffusor	Colour temperature	Luminous Flux (light)	Rated output	Luminous efficacy	Length	Width	Height/Depth	230 V (ON / OFF)	Sensor
ALVA / 3000 K											
House number ALVA 15W 3000K AN MILKY ON/OFF, black grey, similar to RAL 7016	EL10840005	opal	3000 K	745 lm	15 W	49 lm/W	250 mm	200 mm	75 mm	•	
House number ALVA 15W 3000K WH MILKY ON/OFF, white, similar to RAL 9016	EL10840012	opal	3000 K	745 lm	15 W	49 lm/W	250 mm	200 mm	75 mm	•	
House number ALVA 15W 3000K AN MILKY AUTO, black grey, similar to RAL 7016	EL10840203	opal	3000 K	745 lm	15 W	49 lm/W	250 mm	200 mm	75 mm	•	•
House number ALVA 15W 3000K WH MILKY AUTO, white, similar to RAL 9016	EL10840210	opal	3000 K	745 lm	15 W	49 lm/W	250 mm	200 mm	75 mm	•	•
ALVA / 4000 K											
House number ALVA 15W 4000K AN MILKY ON/OFF, black grey, similar to RAL 7016	EL10840029	opal	4000 K	1005 lm	15 W	67 lm/W	250 mm	200 mm	75 mm	•	
House number ALVA 15W 4000K WH MILKY ON/OFF, white, similar to RAL 9016	EL10840036	opal	4000 K	1005 lm	15 W	67 lm/W	250 mm	200 mm	75 mm	•	
House number ALVA 15W 4000K AN MILKY AUTO, black grey, similar to RAL 7016	EL10840227	opal	4000 K	1005 lm	15 W	67 lm/W	250 mm	200 mm	75 mm	•	•
House number ALVA 15W 4000K WH MILKY AUTO, white, similar to RAL 9016	EL10840234	opal	4000 K	1005 lm	15 W	67 lm/W	250 mm	200 mm	75 mm	•	•

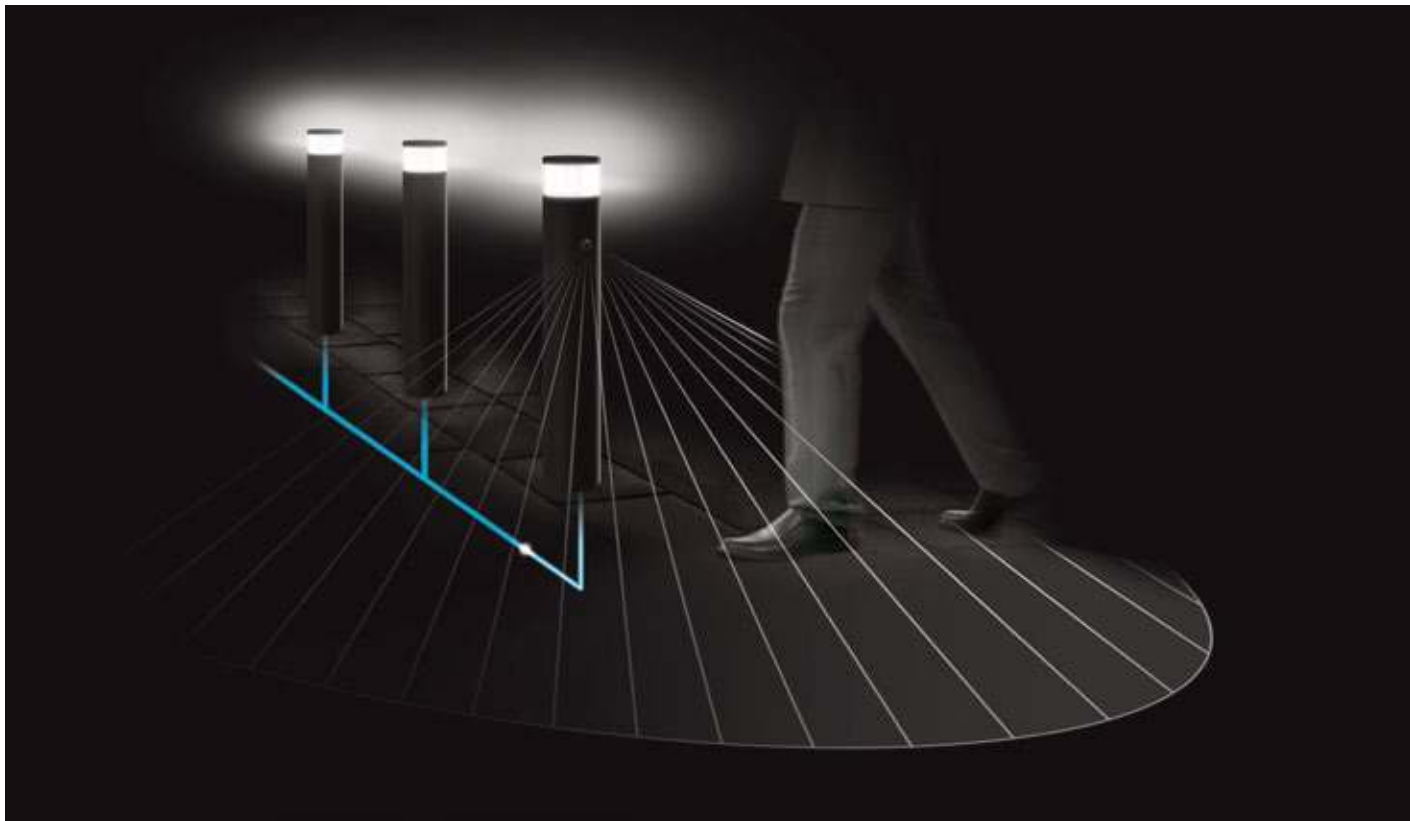
INDIVIDUAL LIGHT MANAGEMENT FOR DEMAND-DRIVEN SCENES

If you wish to exploit the full potential of a lighting system, you need to implement a well-thought-out light management concept. After all, an intelligent control system is the only way in which you can create lighting moods that are tailored to your personal requirements. If the lights are networked, this is particularly simple to achieve.

ESYLUX once again relies on the DALI standard for the ALVA series. DALI optimises the dimming behaviour of LEDs, can be easily integrated into higher-level building systems and allows suitable lighting profiles for every situation to be created conveniently. With the DALI-compatible versions of the ALVA bollard light, your own ideas and concepts can be easily realised.

If the bollard lights are additionally equipped with motion detectors, they are able to automatically control not only themselves, but also entire lighting groups. For example, when a person approaches, the networked lights will switch on simultaneously and switch off again once the person has left. It doesn't even matter which direction they approached from. This means that the light only uses energy when it is really needed.

Safe and energy-efficient illumination of pathways using networked lights.

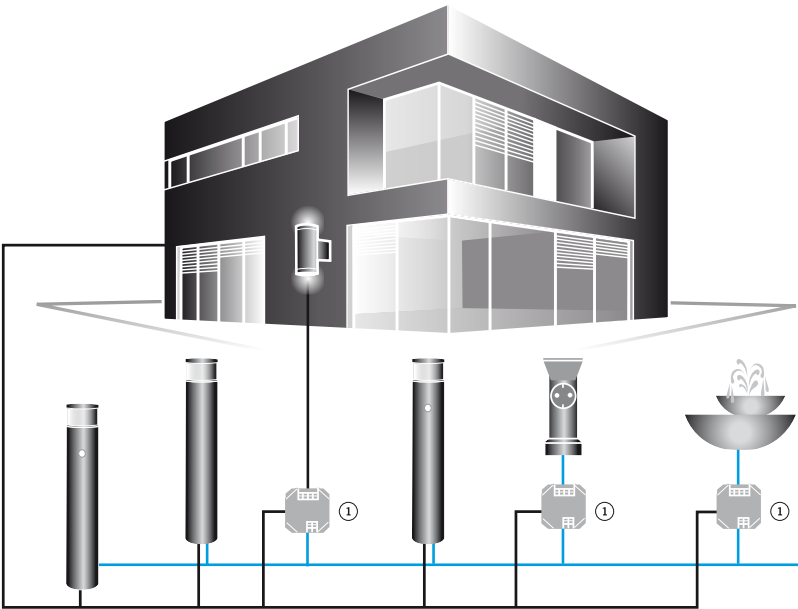


Individual control of various end devices using an intelligent DALI network.

Would you like to incorporate other lights into your DALI network? No problem: Devices that are not DALI-compatible can easily be integrated using an additional module from ESYLUX, the DALI-Switch. For example, the ALVA Up-/Downlights, the wall or ceiling lights – and perhaps even the fountain in your entrance area.

If you want to, you can always switch the devices on and off manually using the relevant push button. And if you forget to switch the devices off, our technology will take care of that automatically.

The motion detector optionally fitted in the bollard light and wall/ceiling light also offers you additional useful control functions: If necessary, it can provide an orientation light that continues to emit a soft, pleasant glow when there is no longer anyone in the immediate surroundings. Or you could use the twilight switch function, which causes the light to switch on independently as soon as it gets dark outside. When the sun rises in the morning, the artificial light switches off automatically.



① DALI-Switch (Item-nr. EP10427473 / EP10427480) — DALI network — 230 V

Product group/Product name	Item-Nr.	Installation type	230 V (ON / OFF)	DALI
Accessories				
ALVA ground anchor operating instructions, steel, galvanised	EL10820083			
SW DALI Full Automation, weiß, ähnlich RAL 9010	EP10427473	Recessed mounting	•	•
SW DALI Semi Automation, weiß, ähnlich RAL 9010	EP10427480	Recessed mounting	•	•

OTHER SOLUTIONS FOR OUTDOOR LIGHTING

ESYLUX offers a wide range of products for outdoor lighting: From elegant lighting for entrance areas, spotlights for illuminating facades through to indirect ambient lighting of flora and fauna. Innovative lighting solutions from ESYLUX feature long-life, energy-efficient LED technology, robust construction and a modern design.



**LED OUTDOOR LIGHTS
OL/AOL SERIES**
Look dazzling, without being dazzling.



**LED OUTDOOR SPOTLIGHTS
OFR/AFR SERIES**
Glare-free light due to rear-projection technology.



**LED OUTDOOR SPOTLIGHTS
OFL/AFL SUN SERIES**
Robust, intelligently controlled, and easy to install.



**LED OUTDOOR FLOODLIGHTS
OFL/AFL BASIC SERIES**
Compact, unobtrusive, and efficient!



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