

SPARK

Inspiring precision.

New 2019



RIBAG



Editorial

Inszenieren mit Licht

Hochwertige Lichtlösungen stehen in engem Kontext zu erstklassiger Architektur. Sie unterstützen deren Wahrnehmung und sorgen für optimalen Sehkomfort. Nach intensiver Entwicklungszeit ist uns mit der Kollektion SPARK ein weiterer Meilenstein gelungen: Die neue, miniaturisierte Downlightfamilie inszeniert die Architektur mit präziser Lichtführung. Durch zeitloses Design und hohe Lichtqualität werden Räume kultiviert und die Bedürfnisse des Nutzers in den Vordergrund gestellt. Die individuelle Gestaltung ist dabei so einfach wie nie zuvor – SPARK überzeugt in Form, Funktion und Anwendung.

Erleben Sie Lichtkultur.

Staging with light

High-quality lighting solutions are closely related to first-class architecture. They support their perception and provide optimal visual comfort. After an intensive development cycle, we have achieved another milestone with the SPARK collection: The new, miniaturised downlight family stages the architecture with precise light distribution. Through timeless design and high lighting quality, rooms are cultivated and the needs of the user placed in the foreground. The individual configuration is simpler than ever before – SPARK convinces in form, function and application.

Experience light culture.

A handwritten signature in black ink, appearing to read 'A. Richner', with a stylized, flowing script.

Andreas Richner
CEO



SPARK

RIBAG Design Studio

Lichtkomfort neu definiert

Beeindruckend in Funktionalität, Lichtkomfort und Anwendungsfreundlichkeit ist die miniaturisierte Einbauleuchte das ideale Lichtwerkzeug für wirkungsvolle Beleuchtungskonzepte. Mit den vom Bartenbach Lichtlabor entwickelten Reflektoren bietet SPARK eine Lichttechnik der Superlative. Durch die sehr gute Entblendung und die hochpräzise Lichtlenkung löst die neue Leuchtenfamilie anspruchsvollste Aufgaben im Bereich der professionellen Beleuchtung. SPARK überzeugt mit ausgezeichneter Wirtschaftlichkeit, sowohl als Beleuchtungslösung im Wohn- wie auch im Objektbereich.

Lighting comfort redefined

Impressive in terms of functionality, lighting comfort and user friendliness, the miniaturised recessed lamp is the ideal lighting tool for effective lighting concepts. Featuring the reflectors developed by Bartenbach Lichtlabor, SPARK represents superlative lighting technology. Thanks to the excellent anti-glare and the highly precise lighting distribution, the new lighting range is up to even the most challenging tasks in professional lighting. SPARK excels with its brilliant operating efficiency as a lighting solution in residential and commercial spaces.

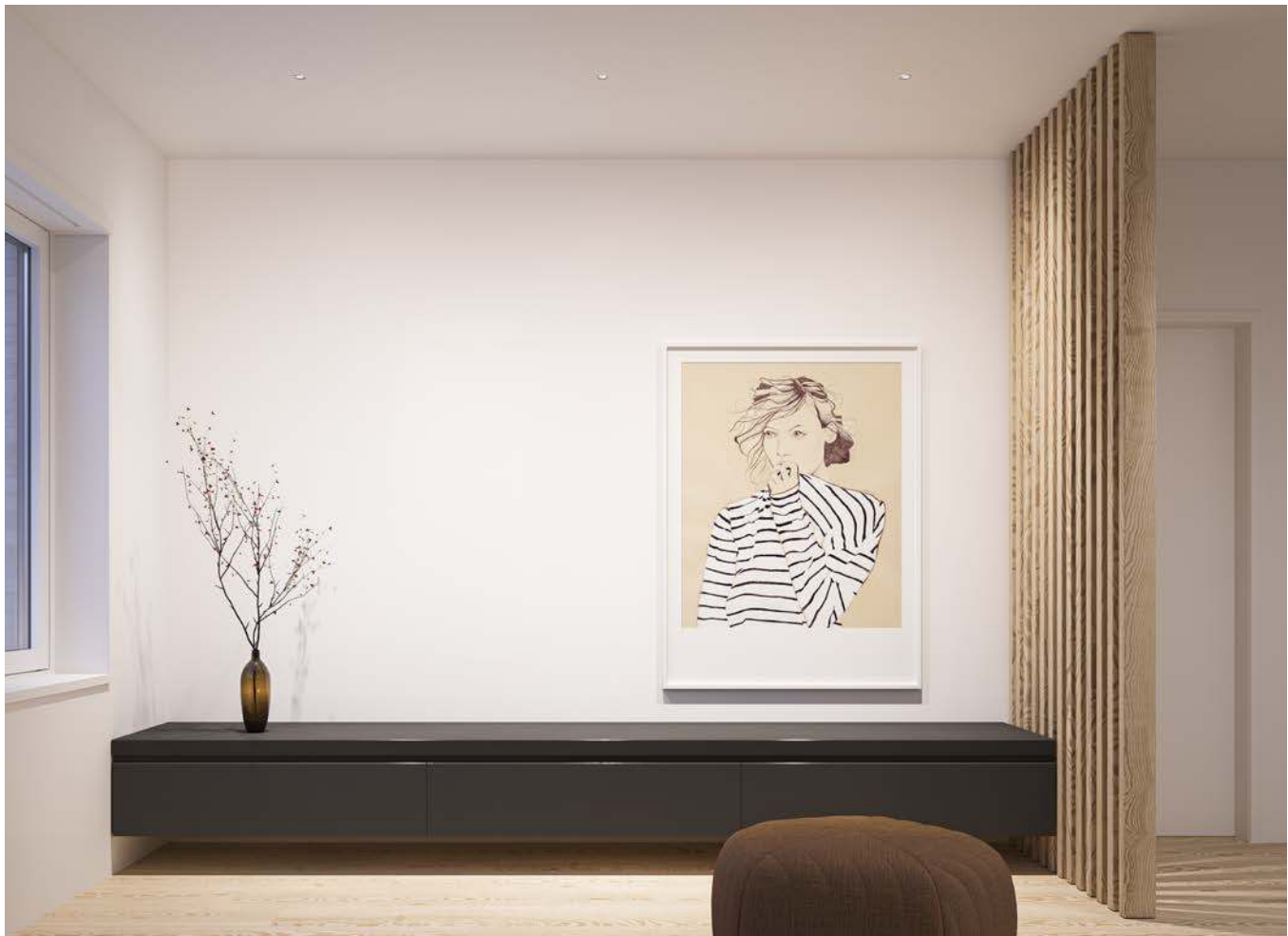
ribag.com/spark

Funktionalität in Perfektion

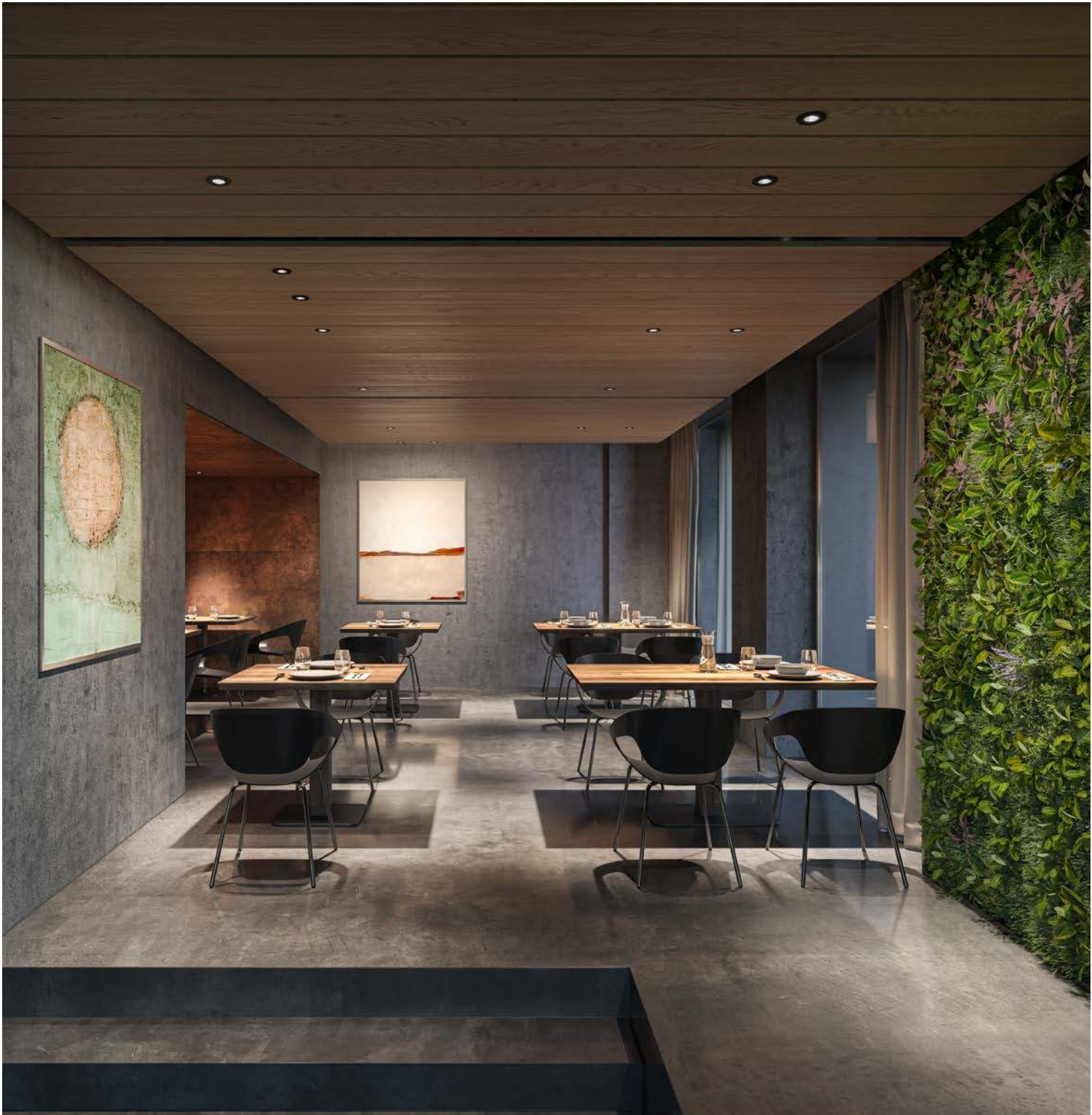
Herausragendes Merkmal des kompakten Downlights ist die geringe Einbautiefe bei gleichzeitig hoher Lichtstärke. Der SPARK Wallwasher inszeniert die Wand mit absolut homogener Lichtverteilung. Mit seinem präzisen Lichtkegel setzt das Downlight brillante Akzente. Ein konsistentes Systemkonzept mit maximaler Funktionalität, Langlebigkeit und Energieeffizienz.

Functionality perfected

The outstanding feature of the compact downlight is its low recess depth coupled with its high light intensity. The SPARK wallwasher stages the wall with absolutely homogeneous light distribution. With its precise light cone the downlight sets brilliant accents. A consistent and strong system concept with maximum functionality, longevity and energy efficiency.









Mit über tausend verschiedenen Kombinationsmöglichkeiten bietet SPARK grösstmöglichen Gestaltungsspielraum.

With over thousand different possible combinations, SPARK offers the greatest freedom of design.

SPARK

Mini downlight – maxi freedom.

Hochpräzise Bartenbach Reflektortechnologie
Sehr hohe Systemeffizienz (bis 95 lm/W)
Brillantes Licht mit hoher Farbwiedergabe (CRI 95)
Perfekte Entblendung (ab UGR 10)
Minimale Einbautiefe (ab 56 mm)

Highly precise Bartenbach reflector technology
Excellent system efficiency (up to 95 lm/W)
Brilliant light with high colour rendering (CRI 95)
Perfect anti-glare (from UGR 10)
Minimal installation depth (from 56 mm)



High efficiency
800 Lumen



High output
1400 Lumen

4 Montageoptionen für 3 Lochdurchmesser (60/68/75 mm)

4 installation options for 3 hole diameters (60/68/75 mm)



Gipskartonplatte
mit Abdeckrand
Plasterboard
with rim



Gipskartonplatte
randlos
Plasterboard
without rim



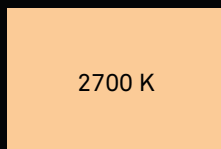
Holzplatte
randlos
Wooden plate
without rim



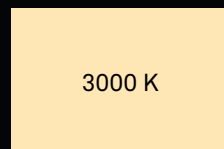
Sichtbeton
mit Abdeckrand
Exposed concrete
with rim

3+ Lichtfarben

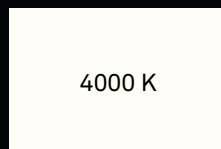
3+ light colours



2700 K



3000 K



4000 K



tunable
white
ready

5 Lichtverteilungen mit präzisiertem cut-off

5 light distributions with precise cut-off

Super Spot
Coming soon



15°

Spot



30°

Flood



60°

Wide Flood



70°

Wallwasher

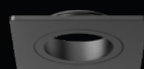


asym



2 Bauformen mit je 5 Gehäusefarben

2 model designs, each with 5 housing colours



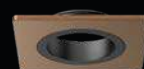
schwarz
RAL 9005
black
RAL 9005



weiss
RAL 9003
white
RAL 9003



farblos
eloxiert
natural
anodised



goldbraun
eloxiert
golden brown
anodised

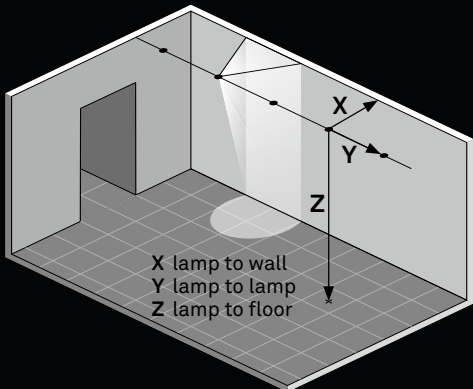


champagne
eloxiert
champagne
anodised



Der Lichtaustritt setzt direkt ab Deckenkante an, was insbesondere beim Wallwasher neue Anwendungsbereiche eröffnet.

Light output starts directly from the ceiling edges, opening up new applications, particularly with the wallwasher.



Wallwasher
Planungshinweise: gleichmässige Ausleuchtung
Design guide: homogeneity of illumination

X = 1	Y = 1	Y = 2	Y = 3
Z = 3	excellent	excellent	very good
Z = 4	excellent	very good	good
Z = 5	very good	good	-

Recessed spotlight 800 for installation with rim or flush plaster ring SPARK



- Montage: Suitable for installation in cavity ceilings with a rim (article add) or flush with the ceiling with a flush plaster ring (order separately) and installation in concrete ceilings with encased housing Kaiser Halox-0 No. 1281-30
- Lamp housing: Die-cast aluminium, polyamide V0
- Optics: Highly precise Bartenbach reflectors 30°, 50°, 70° or wallwasher, toolless installation possible with various rims
- Lamps: CRI 95, 2700 K, 3000 K or 4000 K, integrated
- Service life: 100'000 h L80 B10 (Ta 25 °C)
- Control gear: EB 230V/50 Hz, constant current 250 mA (order separately)
- Lamp protection class: III
- Protection level: IP 20, IP 54 with glass cover (order separately)
- Energy efficiency class: A bis A++, includes built-in LED lamps, unexchangeable lamps

Recessed spotlight with reflector 30°

Article	Watt *	Lumen	Kelvin	ϕ°	EUR
4150.030.27. ...	9	810	2700	30	96.00
4150.030.30. ...	9	840	3000	30	96.00
4150.030.40. ...	9	910	4000	30	96.00

Recessed spotlight with reflector 50°

Article	Watt *	Lumen	Kelvin	ϕ°	EUR
4150.050.27. ...	9	890	2700	50	96.00
4150.050.30. ...	9	930	3000	50	96.00
4150.050.40. ...	9	1010	4000	50	96.00

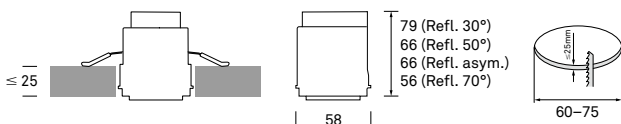
Recessed spotlight with reflector 70°

Article	Watt *	Lumen	Kelvin	ϕ°	EUR
4150.070.27. ...	9	920	2700	70	96.00
4150.070.30. ...	9	960	3000	70	96.00
4150.070.40. ...	9	1040	4000	70	96.00

Recessed spotlight with reflector asym./50°

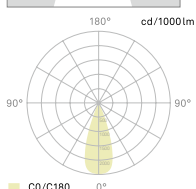
Article	Watt *	Lumen	Kelvin	ϕ°	EUR
4150.000.27. ...	9	820	2700	asym	102.00
4150.000.30. ...	9	850	3000	asym	102.00
4150.000.40. ...	9	920	4000	asym	102.00

* System performance 11 Watt



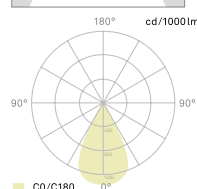
Reflector 30°

h (m)	Ø (m)	E (lx)
1.0	0.7	2515/4140
2.0	1.3	630/1035
3.0	2.0	280/460
4.0	2.7	155/260
5.0	3.3	100/165



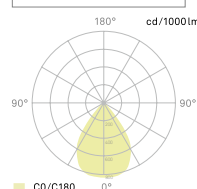
Reflector 50°

h (m)	Ø (m)	E (lx)
1.0	1.0	1390/2290
2.0	2.0	350/575
3.0	3.1	155/255
4.0	4.1	85/145
5.0	5.1	55/90



Reflector 70°

h (m)	Ø (m)	E (lx)
1.0	1.4	860/1415
2.0	2.9	215/355
3.0	4.3	95/155
4.0	5.8	55/90
5.0	7.2	35/55



Recessed spotlight 1400 for installation with rim or flush plaster ring SPARK



- Montage: Suitable for installation in cavity ceilings with a rim (article add) or flush with the ceiling with a flush plaster ring (order separately) and installation in concrete ceilings with encased housing Kaiser Halox-0 No. 1281-30
- Lamp housing: Die-cast aluminium, polyamide V0
- Optics: Highly precise Bartenbach reflectors 30°, 50°, 70° or wallwasher, toolless installation possible with various rims
- Lamps: CRI 95, 2700 K, 3000 K or 4000 K, integrated
- Service life: 100'000 h L80 B10 (Ta 25 °C)
- Control gear: EB 230V/50 Hz, constant current 450 mA (order separately)
- Lamp protection class: III
- Protection level: IP 20, IP 54 with glass cover (order separately)
- Energy efficiency class: A bis A++, includes built-in LED lamps, unexchangeable lamps

Recessed spotlight with reflector 30°

Article	Watt *	Lumen	Kelvin	ϕ°	EUR
4151.030.27. ...	16	1330	2700	30	113.00
4151.030.30. ...	16	1380	3000	30	113.00
4151.030.40. ...	16	1500	4000	30	113.00

Recessed spotlight with reflector 50°

Article	Watt *	Lumen	Kelvin	ϕ°	EUR
4151.050.27. ...	16	1470	2700	50	113.00
4151.050.30. ...	16	1530	3000	50	113.00
4151.050.40. ...	16	1660	4000	50	113.00

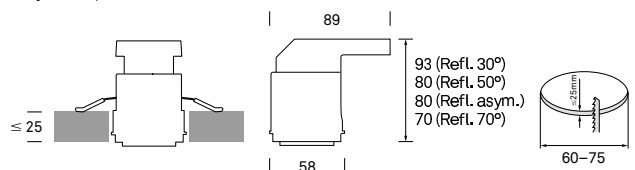
Recessed spotlight with reflector 70°

Article	Watt *	Lumen	Kelvin	ϕ°	EUR
4151.070.27. ...	16	1520	2700	70	113.00
4151.070.30. ...	16	1580	3000	70	113.00
4151.070.40. ...	16	1720	4000	70	113.00

Recessed spotlight with reflector asym./50°

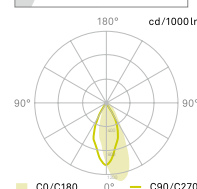
Article	Watt *	Lumen	Kelvin	ϕ°	EUR
4151.000.27. ...	16	1340	2700	asym	119.00
4151.000.30. ...	16	1400	3000	asym	119.00
4151.000.40. ...	16	1520	4000	asym	119.00

* System performance 19 Watt

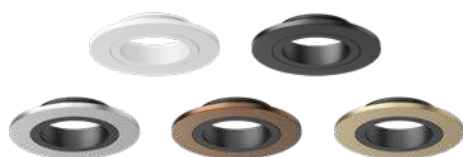


Reflector asym./50°

h (m)	Ø (m)	E (lx)
1.0		800/1400
2.0		
3.0		
4.0		
5.0		



Cover ring for installation with round rim SPARK



Cover ring 70 (for Ø 60 mm hole)

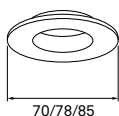
Article add	Material	Color	Ø	EUR
... .0703	Polycarbonate V0	white RAL 9003	70	6.00
... .0702	Polycarbonate V0	black RAL 9005	70	6.00
... .0700	Aluminium	natural anodised	70	33.00
... .0707	Aluminium	golden brown anodised	70	33.00
... .0709	Aluminium	champagne anodised	70	33.00

Cover ring 78 (for Ø 68 mm hole)

Article add	Material	Color	Ø	EUR
... .0783	Polycarbonate V0	white RAL 9003	78	7.00
... .0782	Polycarbonate V0	black RAL 9005	78	7.00
... .0780	Aluminium	natural anodised	78	34.00
... .0787	Aluminium	golden brown anodised	78	34.00
... .0789	Aluminium	champagne anodised	78	34.00

Cover ring 85 (for Ø 75 mm hole)

Article add	Material	Color	Ø	EUR
... .0853	Polycarbonate V0	white RAL 9003	85	8.00
... .0852	Polycarbonate V0	black RAL 9005	85	8.00
... .0850	Aluminium	natural anodised	85	35.00
... .0857	Aluminium	golden brown anodised	85	35.00
... .0859	Aluminium	champagne anodised	85	35.00



Cover ring for rimless installation with installation rings



- for rimless installation with installation rings (order installation ring variant separately)

Cover ring 58

Article add	Material	Color	Ø	EUR
... .0583	Polycarbonate V0	white RAL 9003	58	5.00
... .0582	Polycarbonate V0	black RAL 9005	58	5.00

Cover frame for installation with quadratic rim SPARK



Cover frame 70 (for Ø 60 mm hole)

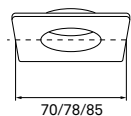
Article add	Material	Color	Lenght	EUR
... .1703	Aluminium	white RAL 9003	70	35.00
... .1702	Aluminium	black RAL 9005	70	35.00
... .1700	Aluminium	natural anodised	70	35.00
... .1707	Aluminium	golden brown anodised	70	35.00
... .1709	Aluminium	champagne anodised	70	35.00

Cover frame 78 (for Ø 68 mm hole)

Article add	Material	Color	Lenght	EUR
... .1783	Aluminium	white RAL 9003	78	36.00
... .1782	Aluminium	black RAL 9005	78	36.00
... .1780	Aluminium	natural anodised	78	36.00
... .1787	Aluminium	golden brown anodised	78	36.00
... .1789	Aluminium	champagne anodised	78	36.00

Cover frame 85 (for Ø 75 mm hole)

Article add	Material	Color	Lenght	EUR
... .1853	Aluminium	white RAL 9003	85	37.00
... .1852	Aluminium	black RAL 9005	85	37.00
... .1850	Aluminium	natural anodised	85	37.00
... .1857	Aluminium	golden brown anodised	85	37.00
... .1859	Aluminium	champagne anodised	85	37.00



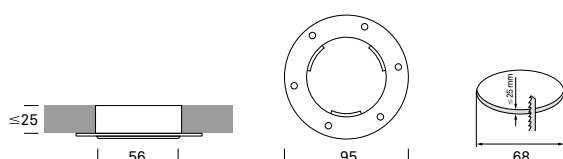
Accessories for SPARK recessed spotlight for rimless installation

Installation ring for rimless installation in plaster ceilings



- For rimless installation in plasterboards, ceiling thicknesses up to 25 mm
- Hole Ø 68 mm
- With 4 mm plastering edge

Article	Material	Color	EUR
4152.060.03.3	Polycarbonate V0	white RAL 9003	12.00

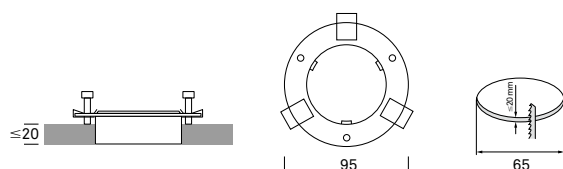


Installation ring for rimless installation in wood or wooden composite ceilings



- For rimless installation in wood or wooden composites, ceiling thicknesses up to 20 mm, rear mounting required
- Hole Ø 65 mm
- Height adjustable with levelling screws

Article	Material	Color	EUR
4152.060.04.2	Polycarbonate V0	black RAL 9005	17.00



Glass cover for IP protection level 54

- For insertion in the cover ring
- Synthetic glass clear polycarbonate V0

Article	EUR
4152.111.00.0	5.00

Reflectors

SPARK



- Highly precise microfacet-reflectors (Bartenbach)
- Toolless installation
- Symmetrical reflectors in existing luminaires cannot be replaced by asymmetrical reflectors.
- Asymmetrical reflectors in existing luminaires cannot be replaced by symmetrical reflectors.

Article	Description	↘°	EUR
4152.030.00.0	Spot	30	25.00
4152.050.00.0	Flood	50	25.00
4152.070.00.0	Wide Flood	70	25.00
4152.000.00.0	Wallwasher	asym./50	30.00

External operating devices

- Operating devices 230V/50 Hz
- Constant current 250 mA (9 Watt) or 450 mA (16 Watt)
- With short-circuit and overload protection
- Max. 1 lamp per operating device

Article	Watt	Light control	Dimension	EUR
915.011.250	9	on/off	145×43×30	34.00
915.012.250 D	9	Phase cut dimmer	110×52×22	42.00
915.010.250 DIG	9	DALI/TouchDIM	119×53×32	68.00
915.019.450	16	on/off	145×43×30	34.00
915.021.450 D	16	Phase cut dimmer	110×52×22	42.00
915.018.450 DIG	16	DALI/TouchDIM	119×53×32	68.00

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cultivated