

# Multicone

Round, Oval, Square  
Rectangular, Panel



## **Our mission is healthy light.**

We create human and environment – friendly solutions: natural, comfortable to the eye, rendering genuine colours. We believe in timeless and universal aesthetics. We design lamps that are minimalist in their form, and which can complement both traditional and modern architecture. To draw up custom designs, we approach each interior from a fresh perspective.

Quality is at the core of our work. All of our products are manufactured in our own factory in Tarczyn, with the help of a team of lighting experts – technology and product engineers. For 20 years, we have completed a plethora of projects, and each of them represents how we understand the culture of light and the way light can be experienced in space. When considering the role of light in contemporary architecture, one cannot disregard the history of Bauhaus. The school, or rather a free, creative collective of architects, artists and artisans, is celebrating its centenary year.

Light was of the building blocks of architecture in Modernism. In those times, as a result of technological progress electric light became just as important building material as concrete or steel. Shaping the experience of space through artificial light in buildings was an entirely new challenge for Bauhaus architects and designers. Their avant-garde approach to materials and forms, combined with the consolidation of modernist standards in terms of aesthetics and form in the middle of the 20th century, became the foundation for contemporary design.

Today, when looking at Infinite numbers of light fixtures and lamps, it is easy to forget that today's lighting culture has its roots in the school of Bauhaus and owe sit its shape.





# Multicone

Round, Oval, Square  
Rectangular, Panel



Multicone Oval F  
188x94

## Tam gdzie natura spotyka się z technologią

Rodzina opraw Multicone to kombinacja różnorodności wyboru, minimalistycznego wzornictwa i nowoczesnej technologii atrakcyjnie zaprojektowana na planach czworokątów i owali.

## Where nature meets technology

The Multicone family of luminaires combines a variety of choices, minimalist design and modern technology attractively designed on plans quadrilaterals and ovals.

## Wo sich Natur mit Technologie trifft

Die Familie der Multicone-Leuchten vereint eine Vielzahl von Kombinationsmöglichkeiten, einen minimalistischen Entwurf und moderne Technologie im Rahmen eines attraktiven Designs auf der Basis von Vierecken und Ovalen.





# Multicone

Round, Oval, Square  
Rectangular, Panel

Multicone, Round, Oval, Square, Rectangular, Panel



## Zdrowe światło dzięki technologii

Oprawę wykonano z użyciem innowacyjnej technologii Multicone polegającej na cofnięciu soczewki wraz ze źródłem LED w mechanicznie uformowanym froncie. Dzięki temu zabiegowi uzyskano efekt naturalnego, zdrowego dla oczu światła.

## Healthy light thanks to technology

The luminaire was made in the innovative Multicone technology consisting in the retraction of the lens with the LED source in the mechanically formed front. Thanks to this treatment the effect of natural, eye-healthy light is achieved.

## Gesunde Licht dank der Technologie

Die Leuchte wurde mit der innovativen Multicone-Technologie entworfen, bei der die zurückgesetzte Linse und LED-Quelle in einer mechanisch geformten Front verankert ist. Dank dieses Verfahrens erzielt man die Wirkung einer natürlichen und für das Auge gesunden Lichtquelle.





### Standard downlight



UGR <22  
Glare

### Multicone



UGR <19  
No Glare



### Standard downlight

Klasyczne rozwiązanie z zastosowaniem standardowego downlight'u, które nie zapewnia wysokiej jakości oświetlenia, mogąc wywołać uczucie dyskomfortu określane mianem olśnienia.

A classic solution with the use of a standard downlight, which does not provide high quality lighting, being able to cause discomfort called glare.

Eine klassische Lösung mit der Verwendung eines Standard-Downlights, das keine hohe Lichtqualität bietet und das Beschwerden verursachen kann, die als Blendung bezeichnet werden.

### Multicone

Dzięki niskiemu wskaźnikowi UGR (kąt rozsyłu 60° - UGR < 19), zredukowane jest zjawisko olśnienia i uzyskiwana jest ekskluzywna jakość oświetlenia oraz absolutny komfort widzenia.

Thanks to the low UGR index (beam angle 60° - UGR < 19), the glare effect is reduced and exclusive lighting quality and absolute visual comfort are achieved.

Dank des niedrigen UGR-Index (Abstrahlswinkel 60° - UGR < 19) wird die Blendung reduziert und exklusive Lichtqualität und absoluter Sehkombfort erreicht.





# Multicone

Round, Oval, Square  
Rectangular, Panel

**Body colour**  
Position in the catalog number: k



**Magnetic holder**  
Magnetic holder holding down the radiator and other accessories together

**Power supply**  
Built-in PSU

**Housing**  
Powder coated extruded sheet steel

**Heatsink**  
Aluminium element removing heat

**Printed Circuit Board (PCB)**  
Board with LED chips applied

**Optics**  
Lenses connected in series

**Luminaire front**  
Steel luminaire front and powder coated

**Front colour**  
Position in the catalog number: j



**Optics exposure**  
Specially extruded holes according to Multicone technology to optics exposure

## Jeszcze wyższa wydajność

Oprawy Multicone oparte są na kilku cechach w zakresie parametrów świetlnych:  
do 150 lm/W  
CRI powyżej 80  
UGR<19  
bardzo niska obudowa od 3 do 7 cm.

## Even higher efficiency

Multicone luminaires are based on several features in terms of lighting parameters:  
up to 150 lm / W  
CRI above 80  
UGR <19  
very low housing from 3 to 7 cm.

## Noch mehr Leistung

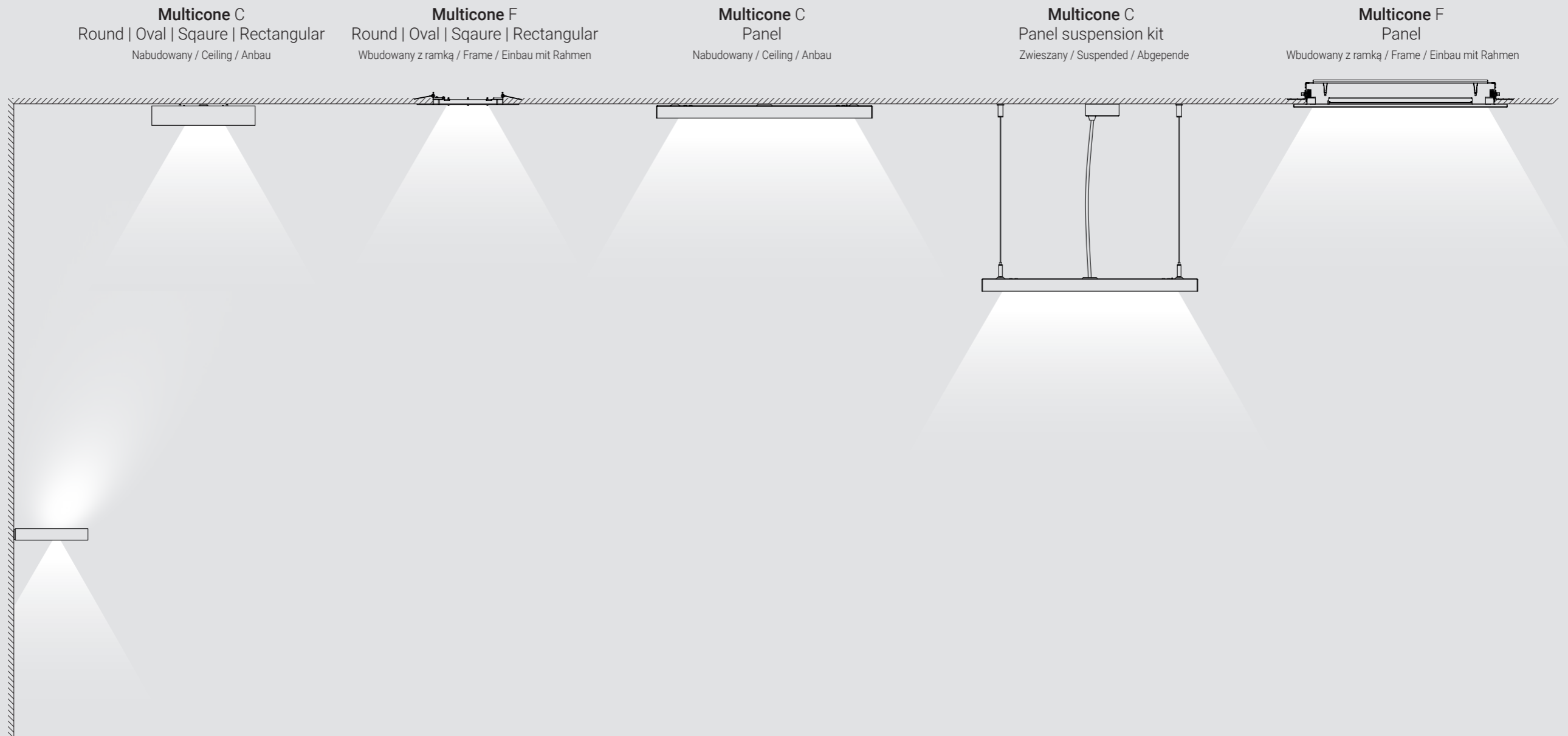
Multicone-Leuchten basieren auf mehreren Eigenschaften in Bezug auf die Lichtleistung:  
bis zu 150 lm/W  
CRI über 80  
UGR<19  
sehr niedriges Gehäuse von 3 bis 7 cm.





# Multicone

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Rectangular, Panel



## Nieograniczone możliwości ekspozycji

Cztery typy montażu opraw Multicone pomogą zrealizować najbardziej wymyślną aranżację każdego pomieszczenia.

## Unlimited possibilities of exposure

Four types of mounting Multicone luminaires will help to implement the most sophisticated arrangement of every room.

## Unendliche Möglichkeiten der Exposition

Die vier Arten von Montage der „Multicone“ Leuchten erlauben es, sogar die anspruchsvollste Einrichtung für die verschiedensten Räume zu ergänzen.



# Multicone

Round, Oval

## Elegancja na okrągło

Oparte na owalach oprawy Multicone mogą dawać wnętrzu efekt glamour, przy zachowaniu wysokich parametrów technicznych, jak zmniejszone oślnienie i jako takie nadają się do zróżnicowanych przestrzeni biurowych.

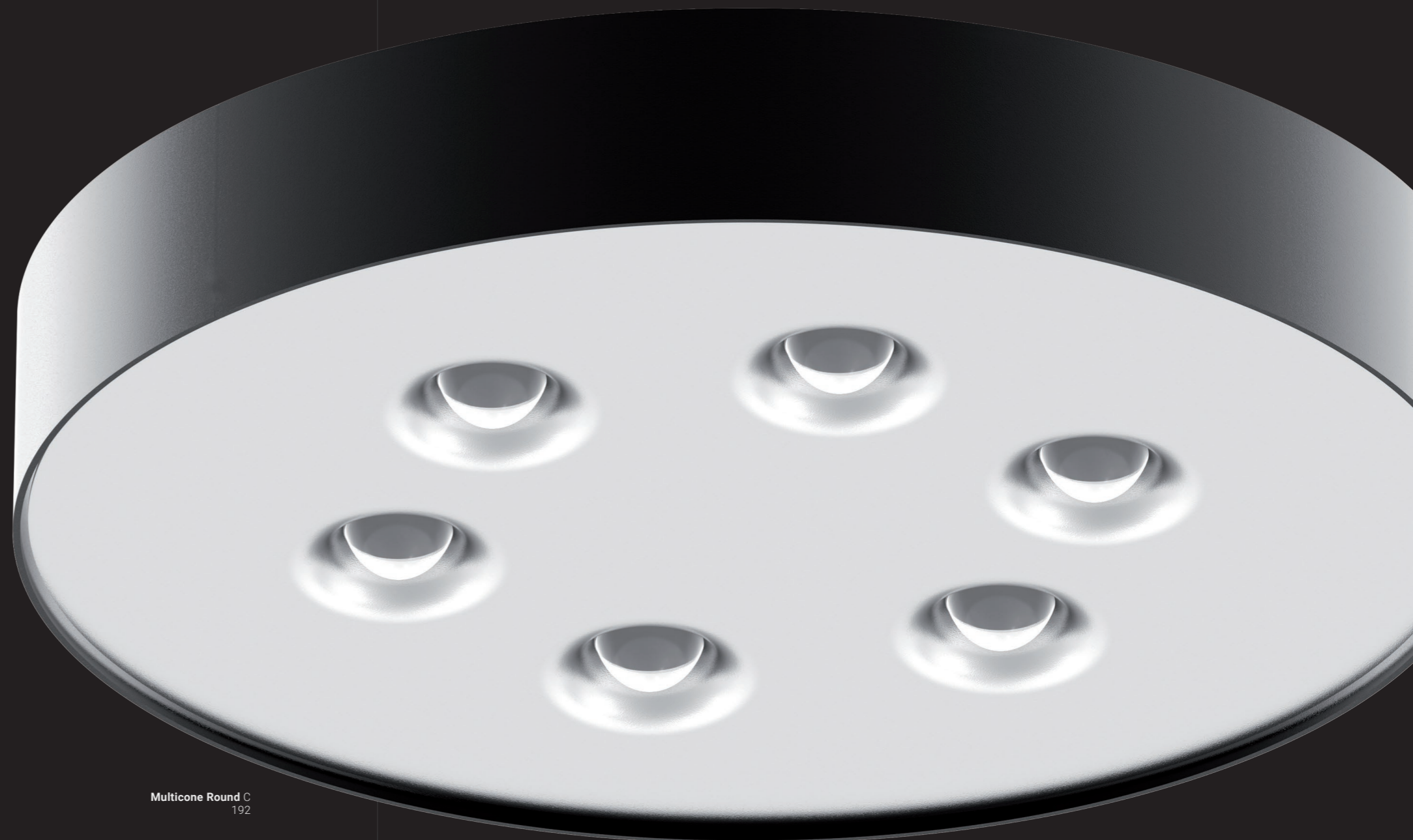
## Elegance all the time

Oval-based Multicone luminaires can give the interior a glamorous effect, while maintaining high technical parameters, such as reduced glare, so they are suitable for various office spaces.

## Die Eleganz rund um die Uhr

Die auf Ovalen basierenden Multicone-Leuchten verleihen jedem Innenraum eine prachtvolle Wirkung und behalten gleichzeitig hohe technische Parameter, wie z. B. eine reduzierte Blendung, bei. Somit eignen sie sich für unterschiedliche Büroräume.

Multicone Round C  
192



# Multicone

Round, Oval C



## Cechy | Features | Eigenschaften

LED | 3000K / 4000K | CRI>80 | SDCM ≤ 3 | 50000h L80 B10 | IP20 | ON/OFF DALI | 220 - 240V 50-60HZ |

Colours:

PL

**Montaż:** nabudowany.

**Źródło światła:** PCB LED, 3000K / 4000K, CRI> 80, MacAdam ≤ 3, 50000h L80B10.

**Moc oprawy:** low output (LO), high efficiency (HE), medium output (MO), high output (HO).

**Optyka:** soczewka 60°.

**Rozsył światła:** bezpośredni.

**Obudowa:** stal malowana proszkowo.

**Sterowanie:** ON/OFF lub DALI.

**Stopień ochrony:** IP20

EN

**Mounting:** ceiling built-on.

**Light source:** PCB LED, 3000K / 4000K, CRI> 80, MacAdam ≤ 3, 50000h L80B10.

**Luminaire power:** low output (LO), high efficiency (HE), medium output (MO), high output (HO).

**Optic:** lens 60°.

**Light distribution:** direct.

**Housing:** powder coated steel.

**Control:** ON / OFF or DALI.

**IP protection:** IP20

DE

**Installation:** angebaut.

**Lichtquelle:** PCB LED, 3000K / 4000K, CRI> 80, MacAdam ≤ 3, 50000h L80B10.

**Leuchtenleistung:** low output (LO), high efficiency (HE), medium output (MO), high output (HO).

**Optik:** Linse 60°.

**Lichtverteilung:** Direkt.

**Gehäuse:** Stahl pulverbeschichtet.

**Steuerung:** EIN-AUS oder DALI.

**Schutzart:** IP20

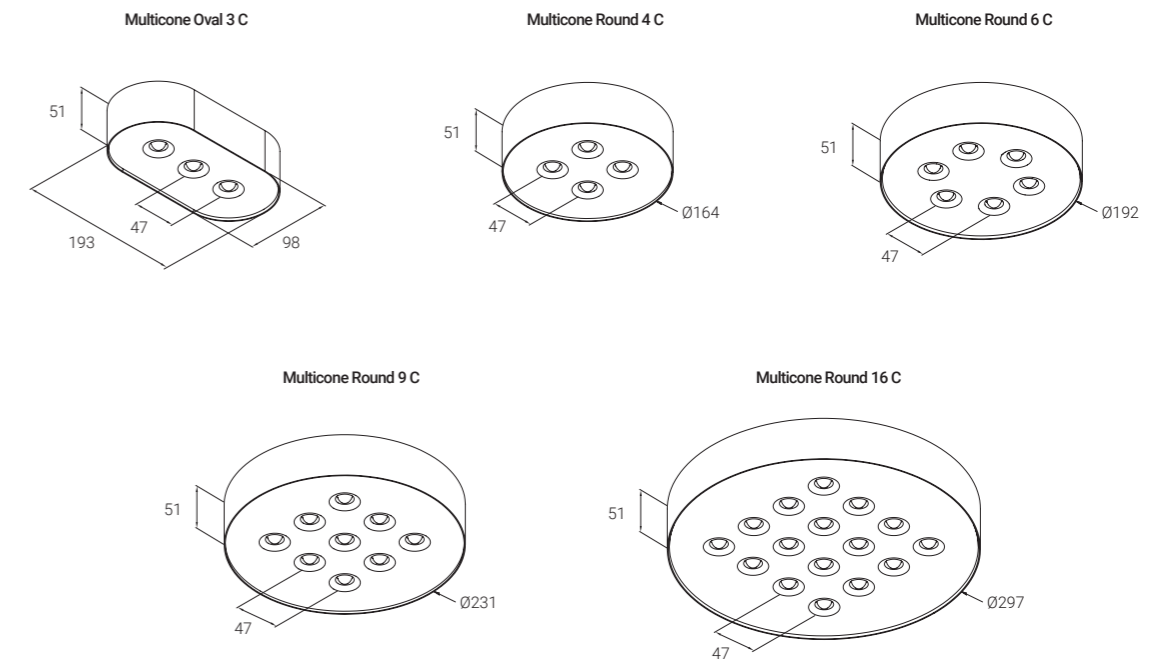
## Multicone Round/Oval C

DIRECT



	Type	Dimensions	Power	Luminaire flux * lens 60° UGR<19	Code
Oval 3 C 193x98 mm	Multicone Oval 3 C	193x98 mm	4.7 W (CC HO)	655 lm	5.2312.01C1.fg7Wjk
Round 4 C Ø164 mm	Multicone Round 4 C	Ø164 mm	6.3 W (CC HO)	875 lm	5.2302.02C1.fg7Wjk
Round 6 C Ø192 mm	Multicone Round 6 C	Ø192 mm	9.4 W (CC HO)	1315 lm	5.2302.03C1.fg7Wjk
Round 9 C Ø231 mm	Multicone Round 9 C	Ø231 mm	14.1 W (CC HO)	1970 lm	5.2302.04C1.fg7Wjk
Round 16 C Ø297 mm	Multicone Round 16 C	Ø297 mm	15.9 W (CC LO)	2385 lm	5.2302.05C1.fg5Wjk
	Multicone Round 16 C	Ø297 mm	18.1 W (CC HE)	2680 lm	5.2302.05C1.fg6Wjk
	Multicone Round 16 C	Ø297 mm	22.7 W (CC MO)	3285 lm	5.2302.05C1.fg1MWjk
	Multicone Round 16 C	Ø297 mm	25 W (CC HO)	3525 lm	5.2302.05C1.fg7Wjk

\* Strumień świetlny oprawy podany dla 4000K.  
Fixture lumen output data refer to 4000K.  
Lichtstrom der Leuchte spezifiziert für 4000K.



Driver	f	LED color	g	Finishing	j, k
ON/OFF	1	830	2	white (RAL9016)	4
DALI	2	840	3	black (RAL9005)	5
				fog (RAL7038)	6
				graphite (RAL7024)	H









# Multicone

Round, Oval F



Front color  
Position in the catalog number: j



## Cechy | Features | Eigenschaften

LED	3000K 4000K	CRI>80	SDCM ≤ 3	50000h L80 B10	IP20	ON/OFF DALI	220 - 240V 50-60HZ		CE
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Colours:

PL

**Montaż:** wbudowany z ramką.

**Źródło światła:** PCB LED, 3000K / 4000K, CRI> 80, MacAdam ≤ 3, 50000h L80B10.

**Moc oprawy:** low output (LO), high efficiency (HE), medium output (MO), high output (HO).

**Optyka:** soczewka 60°.

**Rozsył światła:** bezpośredni.

**Obudowa:** stal malowana proszkowo.

**Sterowanie:** ON/OFF lub DALI.

**Stopień ochrony:** IP20

EN

**Mounting:** recessed with a frame.

**Light source:** PCB LED, 3000K / 4000K, CRI> 80, MacAdam ≤ 3, 50000h L80B10.

**Luminaire power:** low output (LO), high efficiency (HE), medium output (MO), high output (HO).

**Optic:** lens 60°.

**Light distribution:** direct.

**Housing:** powder coated steel.

**Control:** ON / OFF or DALI.

**IP protection:** IP20

DE

**Installation:** Eingebaut mit Rahmen.

**Lichtquelle:** PCB LED, 3000K / 4000K, CRI> 80, MacAdam ≤ 3, 50000h L80B10.

**Leuchtenleistung:** low output (LO), high efficiency (HE), medium output (MO), high output (HO).

**Optik:** Linse 60°.

**Lichtverteilung:** Direkt.

**Gehäuse:** Stahl pulverbeschichtet.

**Steuerung:** EIN-AUS oder DALI.

**Schutzart:** IP20

## Multicone Round/Oval F

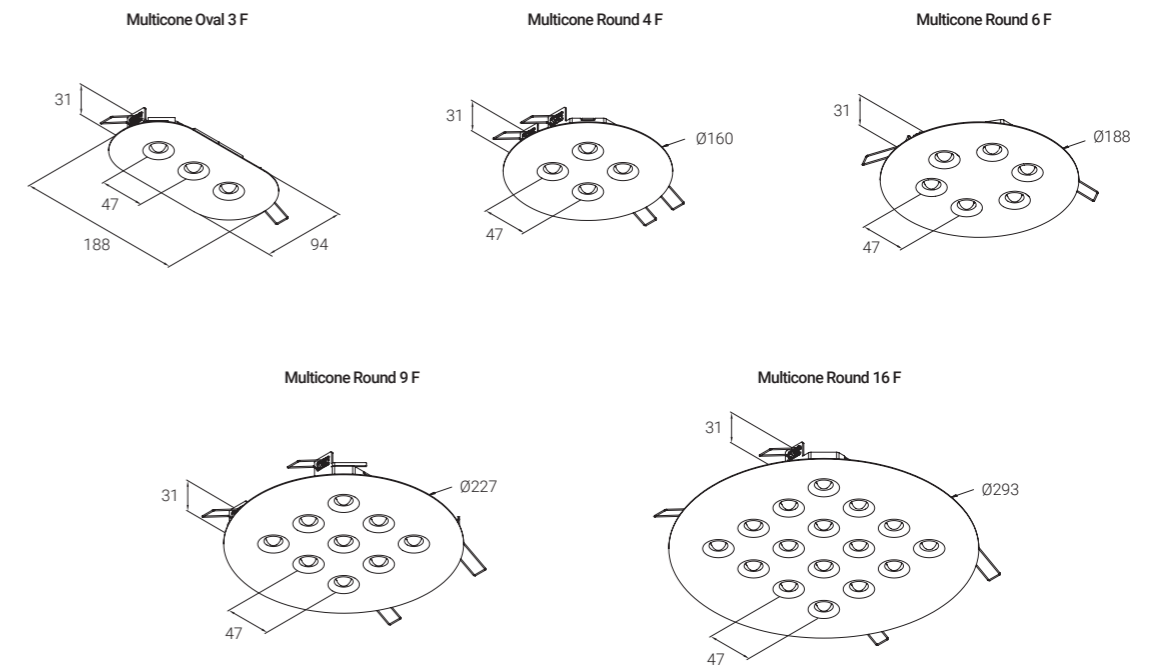
DIRECT



Type	Dimensions	Power	Luminaire flux *	Code
			lens 60° UGR<19	
Oval 3 F 188x94 mm	Multicone Oval 3 F 188x94 mm	4.7 W (CC HO)	655 lm	5.2311.01F1.fg7Wj0
Round 4 F Ø160 mm	Multicone Round 4 F Ø160 mm	6.3 W (CC HO)	875 lm	5.2301.02F1.fg7Wj0
Round 6 F Ø188 mm	Multicone Round 6 F Ø188 mm	9.4 W (CC HO)	1315 lm	5.2301.03F1.fg7Wj0
Round 9 F Ø227 mm	Multicone Round 9 F Ø227 mm	14.1 W (CC HO)	1970 lm	5.2301.04F1.fg7Wj0
Round 16 F Ø293 mm	Multicone Round 16 F Ø293 mm	15.9 W (CC LO)	2385 lm	5.2301.05F1.fg5Wj0
	Multicone Round 16 F Ø293 mm	18.1 W (CC HE)	2680 lm	5.2301.05F1.fg6Wj0
	Multicone Round 16 F Ø293 mm	22.7 W (CC MO)	3285 lm	5.2301.05F1.fgMWj0
	Multicone Round 16 F Ø293 mm	25 W (CC HO)	3525 lm	5.2301.05F1.fg7Wj0

Ø - 15 mm | Hmin = 75 mm

\* Strumień świetlny oprawy podany dla 4000K.  
Fixture lumen output data refer to 4000K.  
Lichtstrom der Leuchte spezifiziert für 4000K.



Driver	f	LED color	g	Finishing	j
ON/OFF	1	830	2	white (RAL9016)	4
DALI	2	840	3	black (RAL9005)	5
				fog (RAL7038)	6
				graphite (RAL7024)	H









# Multicone

Sqaure, Rectangular



Multicone Square C  
192x192

## Regularność ponad wszystko

Podstawowa forma oparta na kwadratach i prostokątach narzuca architektoniczność. Najwyższej jakości materiały, energooszczędna technologia i różnorodne wykończenia sprawiają, że Multicone Square / Rectangular jest idealnym rozwiązaniem oświetleniowym dla stref publicznych i biznesowych. W celu personalizacji wprowadzono oddzielny kolor dla obudowy i frontu.

## Regularity above all

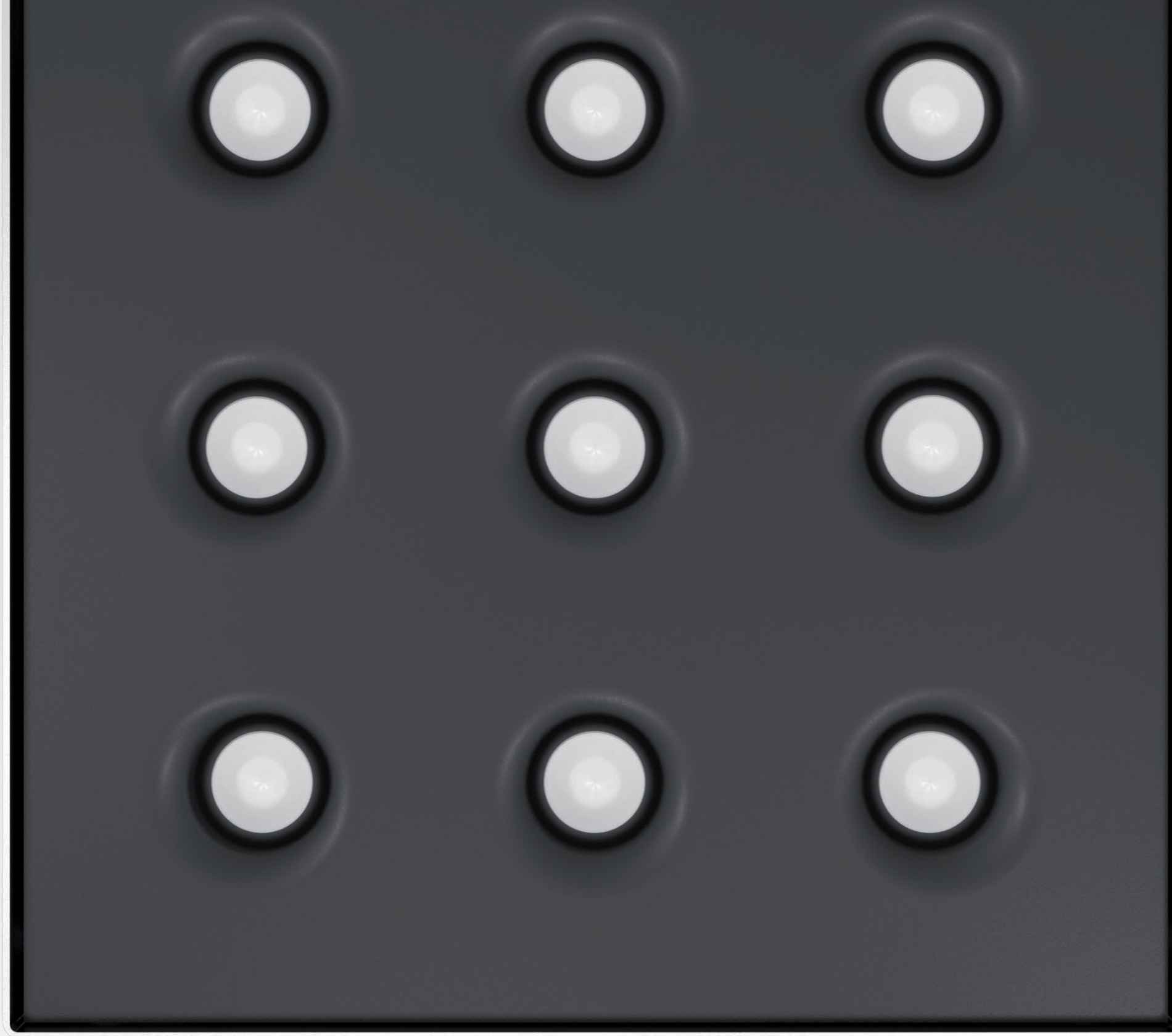
The basic form based on squares and rectangles imposes architectural character. Top-quality materials, energy-saving technology and a variety of finishes make Multicone Square / Rectangular the ideal lighting solution for public and business zones. A separate color has been introduced for personalization housing and front.

## Regelmäßigkeit vor allem

Die auf Quadraten und Rechtecken basierende Grundform prägt den architektonischen Stil. Hochwertige Materialien, energieeffiziente Technologie und verschiedene Oberflächen machen Multicone Square / Rectangular zur idealen Beleuchtungslösung für öffentliche und geschäftliche Bereiche. Zur Personalisierung wurde eine separate Farbe für die Gehäuse und Front eingeführt.







# Multicone

Sqaure, Rectangular

## Uporządkowana wydajność

Podstawowy kształt geometryczny reprezentuje czystość i racjonalność zaś połączenie ze sobą przeciwstawnych form nada pomieszczeniu odpowiedniego charakteru. Dzięki innowacyjnym funkcjom zoptymalizowano poziom wydajności.

## Structured performance

The basic geometric shape represents purity and rationality, while the combination of opposing forms gives the room character. Thanks to innovative functions, the level of efficiency has been optimised.

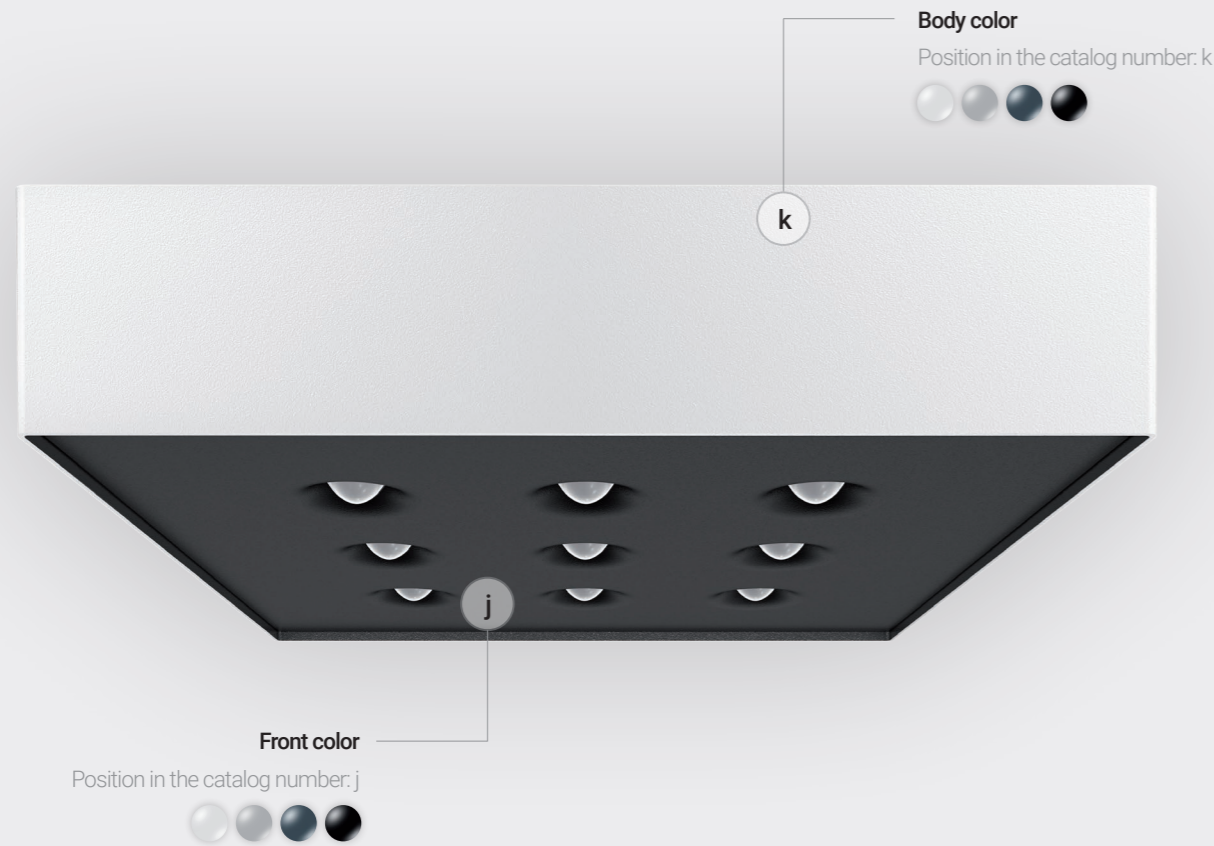
## Strukturierte Effizienz

Die geometrische Grundform steht für Reinheit und Rationalität, während die Kombination der gegensätzlichen Formen dem Raum ein bestimmtes Flair verleiht. Dank innovativer Funktionen konnte der Wirkungsgrad optimiert werden.



# Multicone

## Square, Rectangular C



### Cechy | Features | Eigenschaften

LED 3000K / 4000K CRI>80 SDCM ≤ 3 50000h L80 B10 IP20 ON/OFF DALI 220 - 240V 50-60HZ

Colours:

PL

**Montaż:** nabudowany.

**Źródło światła:** PCB LED, 3000K / 4000K, CRI> 80, MacAdam ≤ 3, 50000h L80B10.

**Moc oprawy:** low output (LO), high efficiency (HE), medium output (MO), high output (HO).

**Optyka:** soczewka 60°.

**Rozsył światła:** bezpośredni.

**Obudowa:** stal malowana proszkowo.

**Sterowanie:** ON/OFF lub DALI.

**Stopień ochrony:** IP20

EN

**Mounting:** ceiling built-on.

**Light source:** PCB LED, 3000K / 4000K, CRI> 80, MacAdam ≤ 3, 50000h L80B10.

**Luminaire power:** low output (LO), high efficiency (HE), medium output (MO), high output (HO).

**Optic:** lens 60°.

**Light distribution:** direct.

**Housing:** powder coated steel.

**Control:** ON / OFF or DALI.

**IP protection:** IP20

DE

**Installation:** angebaut.

**Lichtquelle:** PCB LED, 3000K / 4000K, CRI> 80, MacAdam ≤ 3, 50000h L80B10.

**Leuchtenleistung:** low output (LO), high efficiency (HE), medium output (MO), high output (HO).

**Optik:** Linse 60°.

**Lichtverteilung:** Direkt.

**Gehäuse:** Stahl pulverbeschichtet.

**Steuerung:** EIN-AUS oder DALI.

**Schutzart:** IP20

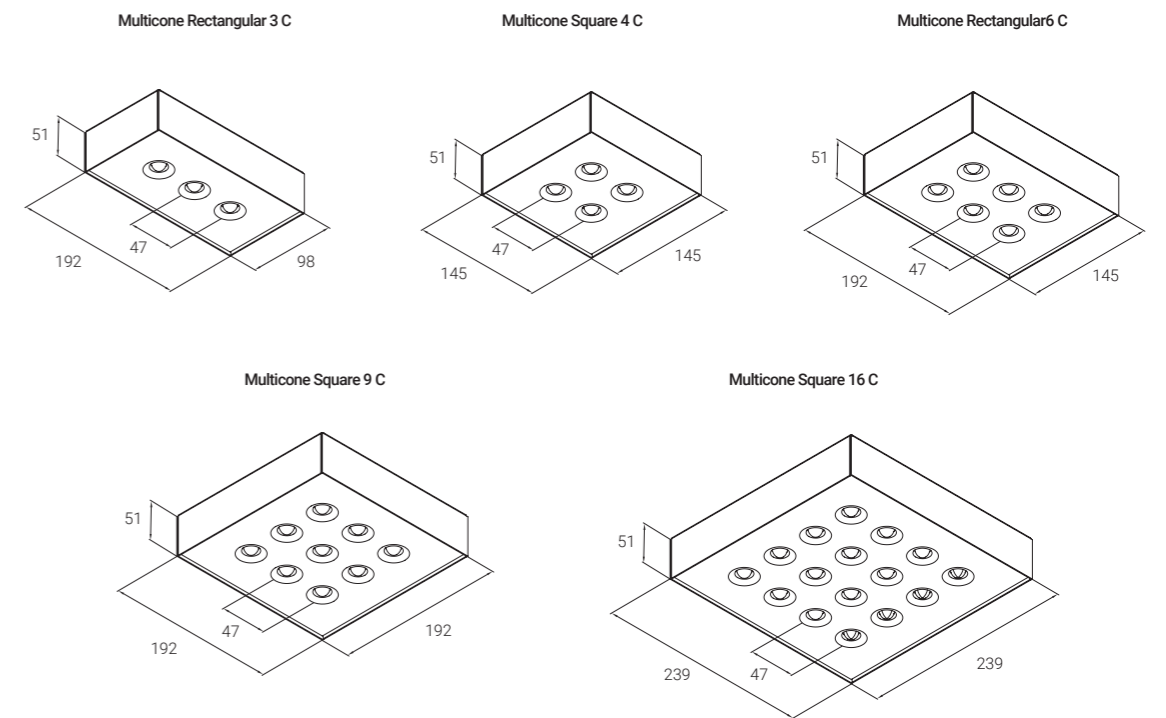
### Multicone Square/Rectangular C

DIRECT



Type	Dimensions	Power	Luminaire flux *	Code	
			lens 60° UGR<19		
Rectangular 3 C 192x98 mm	Multicone Rectangular 3 C	192x98 mm	4.7 W (CC HO)	655 lm	5.2332.01C1.fg7Wjk
Square 4 C 145x145 mm	Multicone Square 4 C	145x145 mm	6.3 W (CC HO)	875 lm	5.2322.02C1.fg7Wjk
Square 6 C 192x145 mm	Multicone Square 6 C	192x145 mm	9.4 W (CC HO)	1315 lm	5.2332.03C1.fg7Wjk
Square 9 C 192x192 mm	Multicone Square 9 C	192x192 mm	14.1 W (CC HO)	1970 lm	5.2322.04C1.fg7Wjk
Square 16 C 239x239 mm	Multicone Square 16 C	239x239 mm	15.9 W (CC LO)	2385 lm	5.2322.05C1.fg5Wjk
	Multicone Square 16 C	239x239 mm	18.1 W (CC HE)	2680 lm	5.2322.05C1.fg6Wjk
	Multicone Square 16 C	239x239 mm	22.7 W (CC MO)	3285 lm	5.2322.05C1.fgMWjk
	Multicone Square 16 C	239x239 mm	25 W (CC HO)	3525 lm	5.2322.05C1.fg7Wjk

\* Strumień świetlny oprawy podany dla 4000K.  
Fixture lumen output data refer to 4000K.  
Lichtstrom der Leuchte spezifiziert für 4000K.



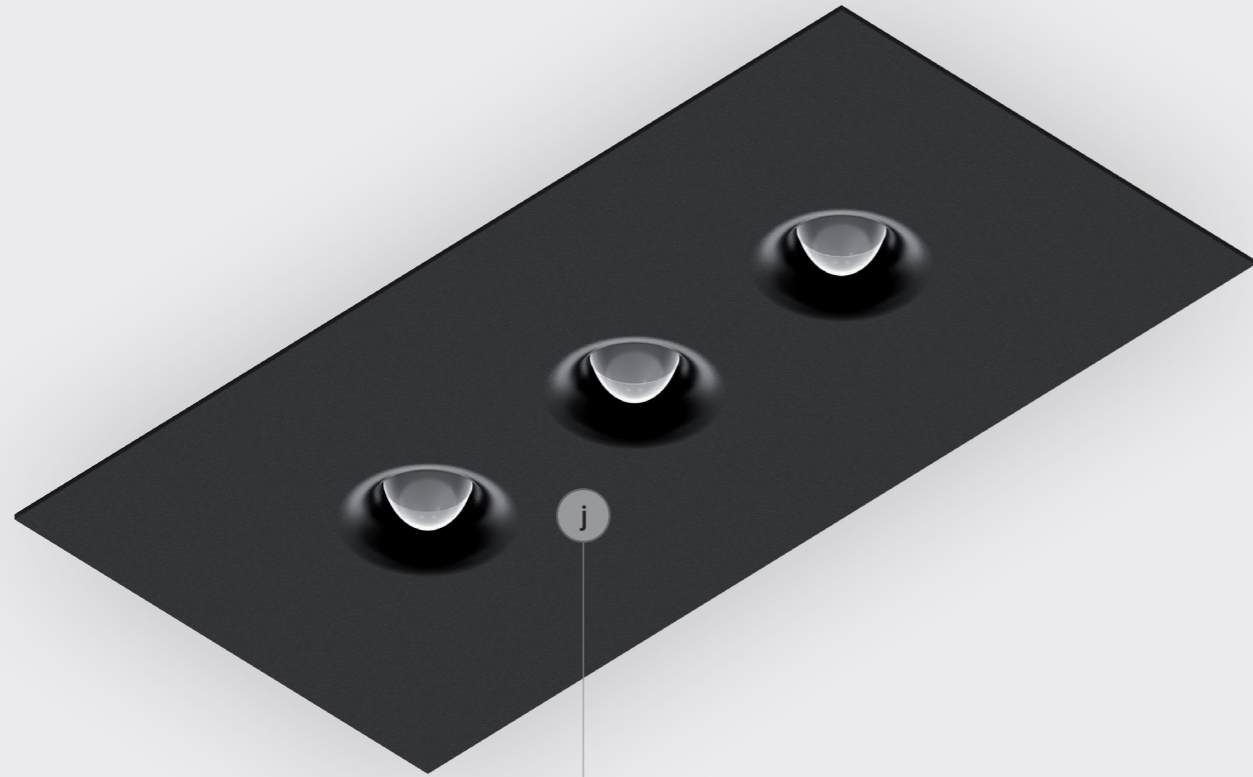
Driver	f	LED color	g	Finishing	j, k
ON/OFF	1	830	2	white (RAL9016)	4
DALI	2	840	3	black (RAL9005)	5
				fog (RAL7038)	G
				graphite (RAL7024)	H





# Multicone

## Square/Rectangular F



Front color  
Position in the catalog number: j

### Cechy | Features | Eigenschaften

LED | 3000K / 4000K | CRI>80 | SDCM ≤ 3 | 50000h L80 B10 | IP20 | ON/OFF DALI | 220 - 240V 50-60HZ | |

Colours:

PL

**Montaż:** wbudowany z ramką.

**Źródło światła:** PCB LED, 3000K / 4000K, CRI> 80, MacAdam ≤ 3, 50000h L80B10.

**Moc oprawy:** low output (LO), high efficiency (HE), medium output (MO), high output (HO).

**Optyka:** soczewka 60°.

**Rozsył światła:** bezpośredni.

**Obudowa:** stal malowana proszkowo.

**Sterowanie:** ON/OFF lub DALI.

**Stopień ochrony:** IP20

EN

**Mounting:** recessed with a frame.

**Light source:** PCB LED, 3000K / 4000K, CRI> 80, MacAdam ≤ 3, 50000h L80B10.

**Luminaire power:** low output (LO), high efficiency (HE), medium output (MO), high output (HO).

**Optic:** lens 60°.

**Light distribution:** direct.

**Housing:** powder coated steel.

**Control:** ON / OFF or DALI.

**IP protection:** IP20

DE

**Installation:** Eingebaut mit Rahmen.

**Lichtquelle:** PCB LED, 3000K / 4000K, CRI> 80, MacAdam ≤ 3, 50000h L80B10.

**Leuchtenleistung:** low output (LO), high efficiency (HE), medium output (MO), high output (HO).

**Optik:** Linse 60°.

**Lichtverteilung:** Direkt.

**Gehäuse:** Stahl pulverbeschichtet.

**Steuerung:** EIN-AUS oder DALI.

**Schutzart:** IP20

### Multicone Square/Rectangular F

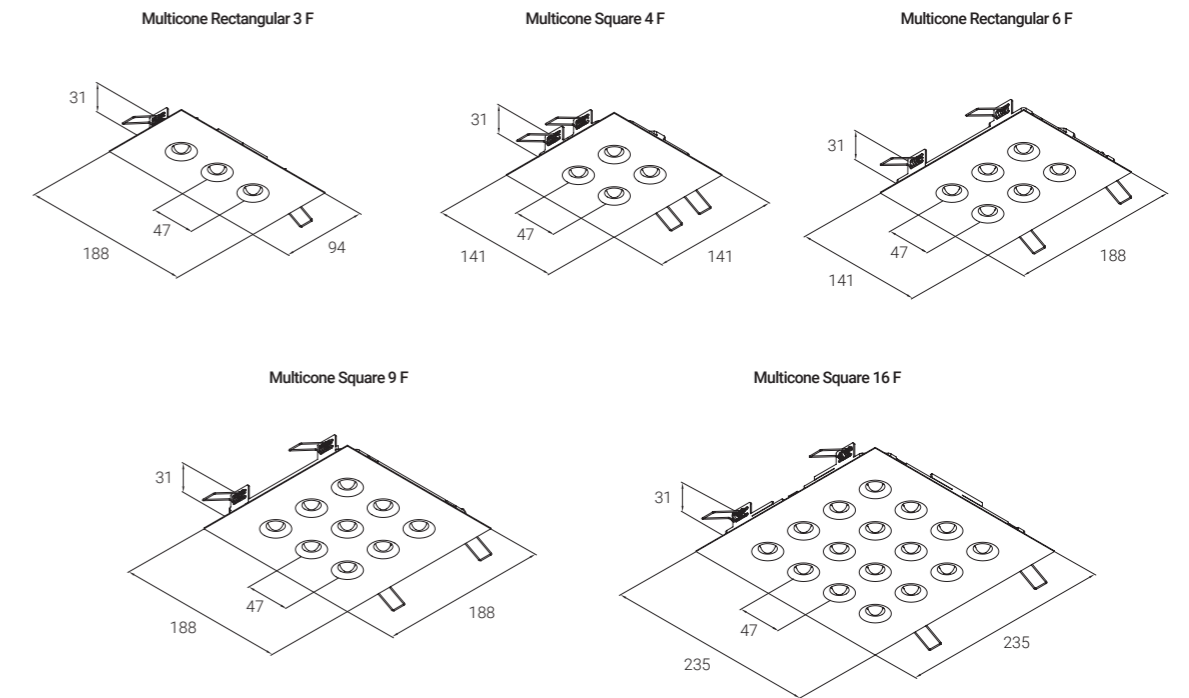
DIRECT



Type	Dimensions	Power	Luminaire flux *	Code
			lens 60° UGR<19	
Rectangular 3 F 188x94 mm	Multicone Rectangular 3 F 188x94 mm	4.7 W (CC HO)	655 lm	5.2331.01F1.fg7Wj0
Square 4 F 141x141 mm	Multicone Square 4 F 141x141 mm	6.3 W (CC HO)	875 lm	5.2321.02F1.fg7Wj0
Square 6 F 188x141 mm	Multicone Square 6 F 188x141 mm	9.4 W (CC HO)	1315 lm	5.2331.03F1.fg7Wj0
Square 9 F 188x188 mm	Multicone Square 9 F 188x188 mm	14.1 W (CC HO)	1970 lm	5.2321.04F1.fg7Wj0
Square 16 F 235x235 mm	Multicone Square 16 F 235x235 mm	15.9 W (CC LO)	2385 lm	5.2321.05F1.fg5Wj0
	Multicone Square 16 F 235x235 mm	18.1 W (CC HE)	2680 lm	5.2321.05F1.fg6Wj0
	Multicone Square 16 F 235x235 mm	22.7 W (CC MO)	3285 lm	5.2321.05F1.fgMWj0
	Multicone Square 16 F 235x235 mm	25 W (CC HO)	3525 lm	5.2321.05F1.fg7Wj0

L1 - 15 x L2 - 15 mm | Hmin = 75 mm

\* Strumień świetlny oprawy podany dla 4000K.  
Fixture lumen output data refer to 4000K.  
Lichtstrom der Leuchte spezifiziert für 4000K.



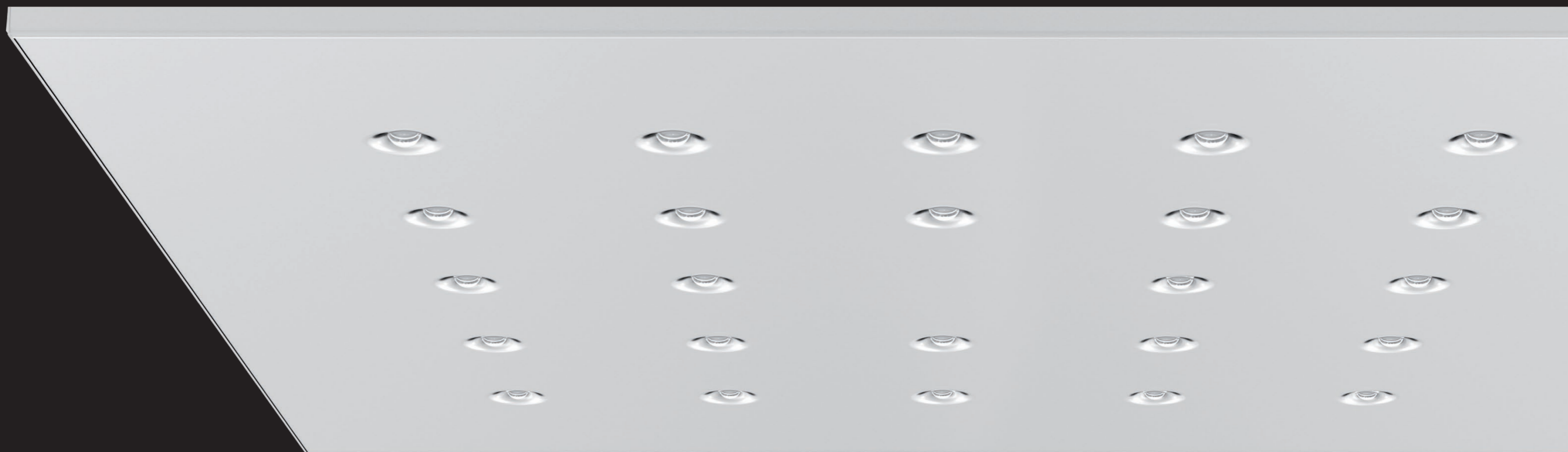
Driver	f	LED color	g	Finishing	j
ON/OFF	1	830	2	white (RAL9016)	4
DALI	2	840	3	black (RAL9005)	5
				fog (RAL7038)	6
				graphite (RAL7024)	H











Multicone Panel C  
600x600

### Niech Twoje biuro nabierze charakteru!

Surowość oprawy o prostych kątach i naturalne światło nadają estetycznego akcentu. Okrągłe soczewki ułożono symetrycznie w przecinające się rzędy. Ciekawa przestrzeń wymaga zarówno struktury, jak i delikatności.

### Let your office take on character!

The severity of the luminaire with right angles and natural light gives an aesthetic accent. The round lenses are arranged symmetrically into intersecting rows. Interesting space requires both structure and delicacy.

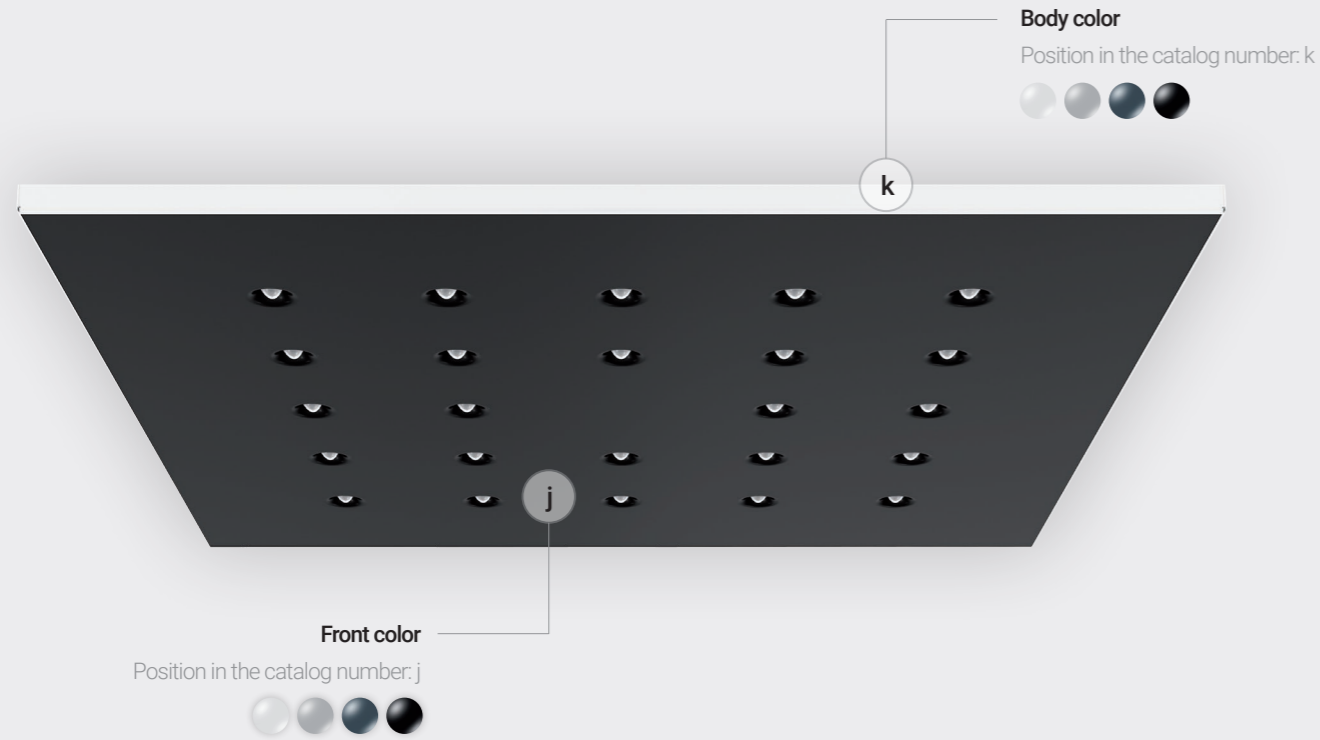
### Verleihen Sie Ihrem Büro Charakter!

Die scharfen Kanten und das natürliche Licht der Leuchte setzen einen ästhetischen Akzent. Die runden Linsen sind symmetrisch in sich kreuzenden Reihen angeordnet. Ein interessanter Raum braucht sowohl Struktur als auch Feinheit.



# Multicone

## Panel C



### Cechy | Features | Eigenschaften

LED | 3000K / 4000K | CRI>80 | SDCM ≤ 3 | 50000h L80 B10 | IP20 | ON/OFF DALI | 220 - 240V 50-60HZ | |

Colours:

PL

**Montaż:** nabudowany.

**Źródło światła:** PCB LED, 3000K / 4000K, CRI> 80, MacAdam ≤ 3, 50000h L80B10.

**Moc oprawy:** low output (LO), high efficiency (HE), medium output (MO), high output (HO).

**Optyka:** soczewka 60°.

**Rozsył światła:** bezpośredni.

**Obudowa:** stal malowana proszkowo.

**Sterowanie:** ON/OFF lub DALI.

**Stopień ochrony:** IP20

EN

**Mounting:** ceiling built-on.

**Light source:** PCB LED, 3000K / 4000K, CRI> 80, MacAdam ≤ 3, 50000h L80B10.

**Luminaire power:** low output (LO), high efficiency (HE), medium output (MO), high output (HO).

**Optic:** lens 60°.

**Light distribution:** direct.

**Housing:** powder coated steel.

**Control:** ON / OFF or DALI.

**IP protection:** IP20

DE

**Installation:** angebaut.

**Lichtquelle:** PCB LED, 3000K / 4000K, CRI> 80, MacAdam ≤ 3, 50000h L80B10.

**Leuchtenleistung:** low output (LO), high efficiency (HE), medium output (MO), high output (HO).

**Optik:** Linse 60°.

**Lichtverteilung:** Direkt.

**Gehäuse:** Stahl pulverbeschichtet.

**Steuerung:** EIN-AUS oder DALI.

**Schutzart:** IP20

### Multicone Panel C

DIRECT



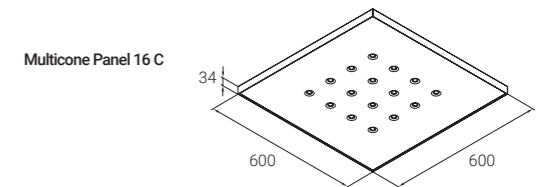
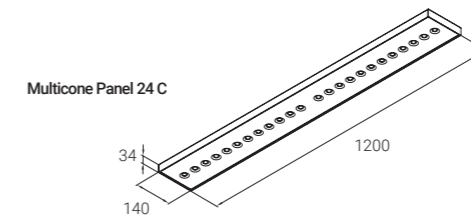
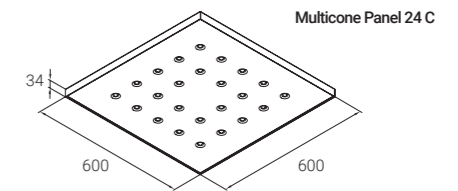
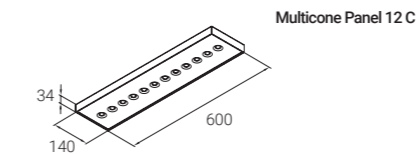
	Type	Dimensions	Power	Luminaire flux * lens 60° UGR<19	Code
Panel 16/24 C 600x600 mm	Multicone Panel 16 C	600x600 mm	15.9 W (CC LO)	2385 lm	5.2346.01C1.fg5W,jk
	Multicone Panel 16 C	600x600 mm	18.1 W (CC HE)	2680 lm	5.2346.01C1.fg6W,jk
	Multicone Panel 16 C	600x600 mm	22.7 W (CC MO)	3285 lm	5.2346.01C1.fgMW,jk
	Multicone Panel 16 C	600x600 mm	25 W (CC HO)	3525 lm	5.2346.01C1.fg7W,jk
	Multicone Panel 24 C	600x600 mm	27.2 W (CC HE)	4020 lm	5.2347.01C1.fg6W,jk
	Multicone Panel 24 C	600x600 mm	34 W (CC MO)	4925 lm	5.2347.01C1.fgMW,jk
	Multicone Panel 24 C	600x600 mm	37.5 W (CC HO)	5290 lm	5.2347.01C1.fg7W,jk
Panel 12 C 600x140 mm	Multicone Panel 12 C	600x140 mm	11.9 W (CC LO)	1790 lm	5.2345.02C1.fg5W,jk
	Multicone Panel 12 C	600x140 mm	13.7 W (CC HE)	2010 lm	5.2345.02C1.fg6W,jk
	Multicone Panel 12 C	600x140 mm	17 W (CC MO)	2465 lm	5.2345.02C1.fgMW,jk
Panel 24 C 1200x140 mm	Multicone Panel 24 C	1200x140 mm	23.9 W (CC LO)	3580 lm	5.2347.03C1.fg5W,jk
	Multicone Panel 24 C	1200x140 mm	27.2 W (CC HE)	4020 lm	5.2347.03C1.fg6W,jk
	Multicone Panel 24 C	1200x140 mm	34 W (CC MO)	4925 lm	5.2347.03C1.fgMW,jk

\* Strumień świetlny oprawy podany dla 4000K.  
Fixture lumen output data refer to 4000K.  
Lichtstrom der Leuchte spezifiziert für 4000K.

### Multicone Accessoriss

Suspension for MULTICONE Panels C

Type	Dimensions	Code
Panel suspension kit	L 1500 mm	5.2391.01S1.f000.j0
Panel suspension kit	L 3000 mm	5.2391.02S1.f000.j0



Driver	f	LED color	g	Finishing	j, k
ON/OFF	1	830	2	white (RAL9016)	4
DALI	2	840	3	black (RAL9005)	5
				fog (RAL7038)	G
				graphite (RAL7024)	H









# Multicone

## Panel F



### Front color

Position in the catalog number: j



### Cechy | Features | Eigenschaften

LED	3000K 4000K	CRI>80	SDCM ≤ 3	50000h L80 B10	IP20	ON/OFF DALI	220 - 240V 50-60HZ		CE
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Colours:

PL

**Montaż:** wbudowany z ramką.

**Źródło światła:** PCB LED, 3000K / 4000K, CRI> 80, MacAdam ≤ 3, 50000h L80B10.

**Moc oprawy:** low output (LO), high efficiency (HE), medium output (MO), high output (HO).

**Optyka:** soczewka 60°.

**Rozsył światła:** bezpośredni.

**Obudowa:** stal malowana proszkowo.

**Sterowanie:** ON/OFF lub DALI.

**Stopień ochrony:** IP20

EN

**Mounting:** recessed with a frame.

**Light source:** PCB LED, 3000K / 4000K, CRI> 80, MacAdam ≤ 3, 50000h L80B10.

**Luminaire power:** low output (LO), high efficiency (HE), medium output (MO), high output (HO).

**Optic:** lens 60°.

**Light distribution:** direct.

**Housing:** powder coated steel.

**Control:** ON / OFF or DALI.

**IP protection:** IP20

DE

**Installation:** Eingebaut mit Rahmen.

**Lichtquelle:** PCB LED, 3000K / 4000K, CRI> 80, MacAdam ≤ 3, 50000h L80B10.

**Leuchtenleistung:** low output (LO), high efficiency (HE), medium output (MO), high output (HO).

**Optik:** Linse 60°.

**Lichtverteilung:** Direkt.

**Gehäuse:** Stahl pulverbeschichtet.

**Steuerung:** EIN-AUS oder DALI.

**Schutzart:** IP20

### Multicone Panel F

DIRECT



Type	Dimensions	Power	Luminaire flux *	Code	
			lens 60° UGR<19		
Panel 16/24 F 595x595 mm	Multicone Panel 16 F	595x595 mm	15.9 W (CC LO)	2385 lm	5.2342.01F1.fg5Wj0
	Multicone Panel 16 F	595x595 mm	18.1 W (CC HE)	2680 lm	5.2342.01F1.fg6Wj0
	Multicone Panel 16 F	595x595 mm	22.7 W (CC MO)	3285 lm	5.2342.01F1.fgMWj0
	Multicone Panel 16 F	595x595 mm	25 W (CC HO)	3525 lm	5.2342.01F1.fg7Wj0
	Multicone Panel 24 F	595x595 mm	27.2 W (CC HE)	4020 lm	5.2343.01F1.fg6Wj0
	Multicone Panel 24 F	595x595 mm	34 W (CC MO)	4925 lm	5.2343.01F1.fgMWj0
	Multicone Panel 24 F	595x595 mm	37.5 W (CC HO)	5290 lm	5.2343.01F1.fg7Wj0

Panel 12 F 595x140 mm	Multicone Panel 12 F	595x140 mm	11.9 W (CC LO)	1790 lm	5.2341.02F1.fg5Wj0
	Multicone Panel 12 F	595x140 mm	13.7 W (CC HE)	2010 lm	5.2341.02F1.fg6Wj0
	Multicone Panel 12 F	595x140 mm	17 W (CC MO)	2465 lm	5.2341.02F1.fgMWj0

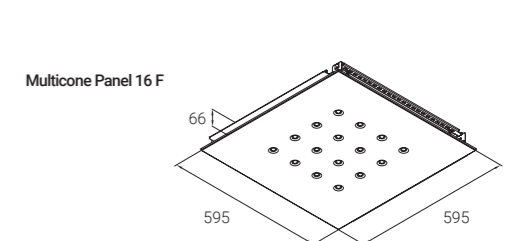
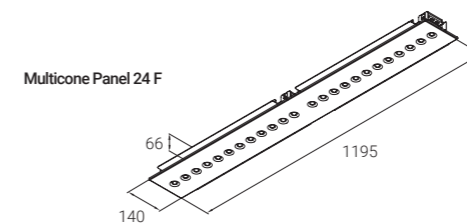
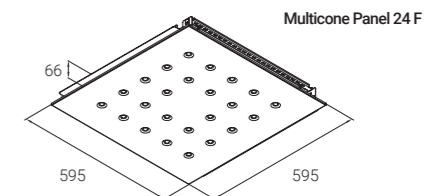
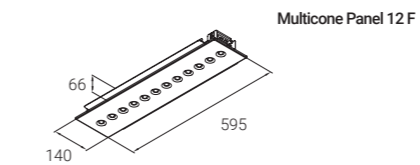
Panel 24 F 1195x140 mm	Multicone Panel 24 F	1195x140 mm	23.9 W (CC LO)	3580 lm	5.2343.03F1.fg5Wj0
	Multicone Panel 24 F	1195x140 mm	27.2 W (CC HE)	4020 lm	5.2343.03F1.fg6Wj0
	Multicone Panel 24 F	1195x140 mm	34 W (CC MO)	4925 lm	5.2343.03F1.fgMWj0

\* Strumień świetlny oprawy podany dla 4000K.  
Fixture lumen output data refer to 4000K.  
Lichtstrom der Leuchte spezifiziert für 4000K.

### Multicone Accessoriss

Mounting set for MULTICONE Panels F  
(plasterboard ceiling)

Type	Dimensions	Cut out	Code
Panel mounting set	625x570 mm	580x550 mm	5.2392.01F0.0000.00
Panel mounting set	570x170 mm	580x95 mm	5.2392.02F0.0000.00
Panel mounting set	1170x170 mm	1180x95 mm	5.2392.03F0.0000.00



Driver	f	LED color	g	Finishing	j
ON/OFF	1	830	2	white (RAL9016)	4
DALI	2	840	3	black (RAL9005)	5
				fog (RAL7038)	G
				graphite (RAL7024)	H





## Moc ma znaczenie

Multicone Panel odpowiedni do dużych i małych przestrzeni, w których sprawdzi się mocniejszy akcent oświetleniowy o większym rozmiarze. Soczewki z rozsyłem światła 60°dają równomierne oświetlenie ogólne, które jest wydajne.

## Power matters

Multicone Panel suitable for large and small spaces where a stronger lighting accent of a larger size works. Lenses with a 60 ° light distribution provide uniform general illumination that is efficient.

## Leistung ist essentiell

Multicone Panel eignet sich für große und kleine Räume, in denen ein stärkerer Lichtakzent mit einer größeren Größe funktioniert. Linsen mit 60° Lichtverteilung sorgen für eine gleichmäßige und effiziente Allgemeinbeleuchtung.

## Multicone Panel F

DIRECT



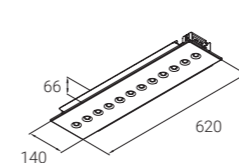
Type	Dimensions	Power	Luminaire flux *	Code	
			lens 60° UGR-19		
Panel 16/24 F 620x620 mm	Multicone Panel 16 F	620x620 mm	15.9 W (CC LO)	2385 lm	5.2342.11F1.fg5Wj0
	Multicone Panel 16 F	620x620 mm	18.1 W (CC HE)	2680 lm	5.2342.11F1.fg6Wj0
	Multicone Panel 16 F	620x620 mm	22.7 W (CC MO)	3285 lm	5.2342.11F1.fgMWj0
	Multicone Panel 16 F	620x620 mm	25 W (CC HO)	3525 lm	5.2342.11F1.fg7Wj0
	Multicone Panel 24 F	620x620 mm	27.2 W (CC HE)	4020 lm	5.2343.11F1.fg6Wj0
	Multicone Panel 24 F	620x620 mm	34 W (CC MO)	4925 lm	5.2343.11F1.fgMWj0
	Multicone Panel 24 F	620x620 mm	37.5 W (CC HO)	5290 lm	5.2343.11F1.fg7Wj0
Panel 12 F 620x140 mm	Multicone Panel 12 F	620x140 mm	11.9 W (CC LO)	1790 lm	5.2341.12F1.fg5Wj0
	Multicone Panel 12 F	620x140 mm	13.7 W (CC HE)	2010 lm	5.2341.12F1.fg6Wj0
	Multicone Panel 12 F	620x140 mm	17 W (CC MO)	2465 lm	5.2341.12F1.fgMWj0
Panel 24 F 1245x140 mm	Multicone Panel 24 F	1245x140 mm	23.9 W (CC LO)	3580 lm	5.2343.13F1.fg5Wj0
	Multicone Panel 24 F	1245x140 mm	27.3 W (CC HE)	4020 lm	5.2343.13F1.fg6Wj0
	Multicone Panel 24 F	1245x140 mm	34 W (CC MO)	4925 lm	5.2343.13F1.fgMWj0

\* Strumień świetlny oprawy podany dla 4000K.  
Fixture lumen output data refer to 4000K.  
Lichtstrom der Leuchte spezifiziert für 4000K.

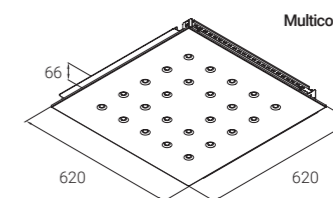
## Multicone Accessoriess

Mounting set for MULTICONE Panels C  
(plasterboard ceiling)

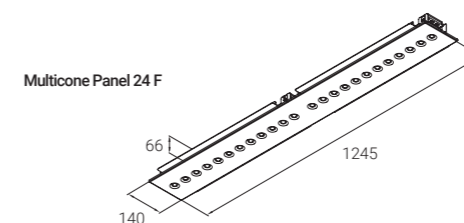
Type	Dimensions	Cut out	Code
Panel mounting set	625x570 mm	580x550 mm	5.2392.01F0.0000.00
Panel mounting set	570x170 mm	580x95 mm	5.2392.02F0.0000.00
Panel mounting set	1170x170 mm	1180x95 mm	5.2392.03F0.0000.00



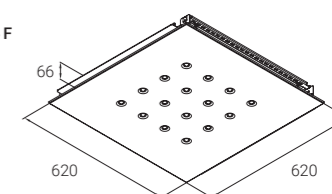
Multicone Panel 12 F



Multicone Panel 24 F



Multicone Panel 24 F



Multicone Panel 16 F

Driver	f	LED color	g	Finishing	j
ON/OFF	1	830	2	white (RAL9016)	4
DALI	2	840	3	black (RAL9005)	5
				fog (RAL7038)	G
				graphite (RAL7024)	H

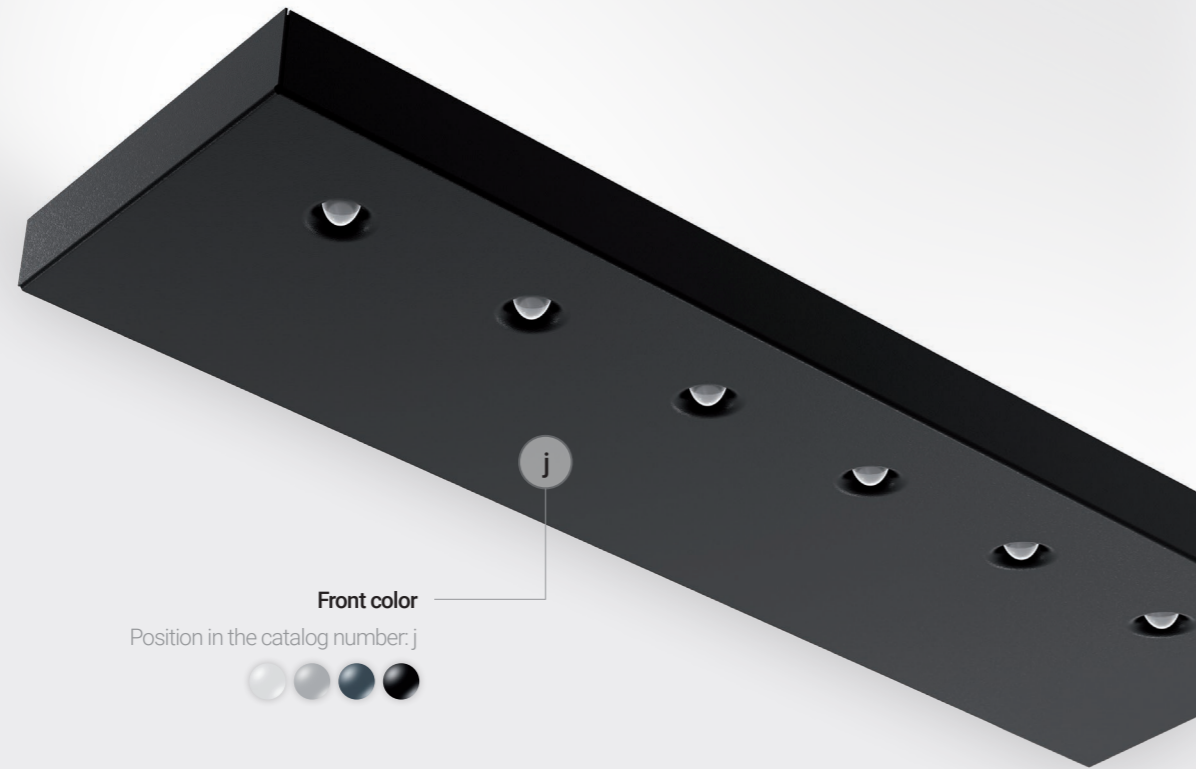






# Multicone

## Rectangular W



Front color

Position in the catalog number: j



### Cechy | Features | Eigenschaften

LED | 3000K / 4000K | CRI>80 | SDCM ≤ 3 | 50000h L80 B10 | IP20 | ON/OFF DALI | 220 - 240V 50-60HZ | |

Colours:

PL

**Montaż:** kinkiet

**Źródło światła:** PCB LED, 3000K / 4000K, CRI> 80, MacAdam ≤ 3, 50000h L80B10.

**Moc oprawy:** low output (LO), high efficiency (HE), medium output (MO), high output (HO).

**Optyka:** soczewka 60°.

**Rozsył światła:** bezpośredni, pośredni / pośredni.

**Obudowa:** stal malowana proszkowo.

**Stewanie:** ON/OFF lub DALI.

**Stopień ochrony:** IP20

EN

**Mounting:** sconce

**Light source:** PCB LED, 3000K / 4000K, CRI> 80, MacAdam ≤ 3, 50000h L80B10.

**Luminaire power:** low output (LO), high efficiency (HE), medium output (MO), high output (HO).

**Optic:** lens 60°.

**Light distribution:** direct, direct / indirect.

**Housing:** powder coated steel.

**Control:** ON / OFF or DALI.

**IP protection:** IP20

DE

**Installation:** Wandleuchte

**Lichtquelle:** PCB LED, 3000K / 4000K, CRI> 80, MacAdam ≤ 3, 50000h L80B10.

**Leuchtenleistung:** low output (LO), high efficiency (HE), medium output (MO), high output (HO).

**Optik:** Linse 60°.

**Lichtverteilung:** Direkt, Direkt/Indirekt.

**Gehäuse:** Stahl pulverbeschichtet.

**Steuerung:** EIN-AUS oder DALI.

**Schutzart:** IP20

### Multicone Rectangular W

DIRECT



Rectangular 6 W  
600x176 mm

Type	Dimensions	Power	Luminaire flux *	Code
Multicone Rectangular 6 W	600x176 mm	5.9 W (CC LO)	895 lm	5.2333.01N1.fg5Wj0
Multicone Rectangular 6 W	600x176 mm	8.5 W (CC MO)	1230 lm	5.2333.01N1.fgMWj0
Multicone Rectangular 6 W	600x176 mm	11.9 W (CC HP)	1630 lm	5.2333.01N1.fgPWj0

Rectangular 12 W  
1164x176 mm

Multicone Rectangular 12 W	1164x176 mm	13.7 W (CC HE)	2010 lm	5.2333.02N1.fg6Wj0
Multicone Rectangular 12 W	1164x176 mm	17 W (CC MO)	2465 lm	5.2333.02N1.fgMWj0
Multicone Rectangular 12 W	1164x176 mm	18.7 W (CC HO)	2645 lm	5.2333.02N1.fg7Wj0

### Multicone Rectangular W

DIRECT/INDIRECT



Rectangular 6 W  
600x176 mm

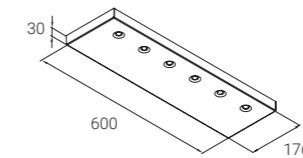
Type	Dimensions	Power	Luminaire flux *	Code
Multicone Rectangular 6 W	600x176 mm	5.9+11.9 W (CC LO)	895+1610 lm	5.2333.01M1.fg5Wj0
Multicone Rectangular 6 W	600x176 mm	8.5+17 W (CC MO)	1230+2205 lm	5.2333.01M1.fgMWj0
Multicone Rectangular 6 W	600x176 mm	11.9+23.9 W (CC HP)	1630+2920 lm	5.2333.01M1.fgPWj0

Rectangular 12 W  
1164x176 mm

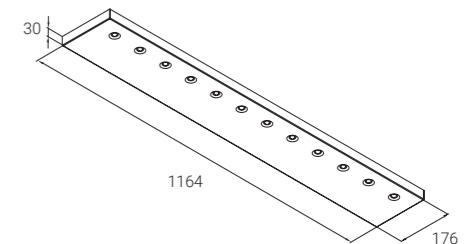
Multicone Rectangular 12 W	1164x176 mm	13.7+27.3 W (CC HE)	2010+3680 lm	5.2333.02M1.fg6Wj0
Multicone Rectangular 12 W	1164x176 mm	17+34 W (CC MO)	2465+4410 lm	5.2333.02M1.fgMWj0
Multicone Rectangular 12 W	1164x176 mm	18.7+37.5 W (CC HO)	2645+4585 lm	5.2333.02M1.fg7Wj0

\* Strumień świetlny oprawy podany dla 4000K.  
Fixture lumen output data refer to 4000K.  
Lichtstrom der Leuchte spezifiziert für 4000K.

Multicone Rectangular 6 W



Multicone Rectangular 12 W



Driver	f	LED color	g	Finishing	j
ON/OFF	1	830	2	white (RAL9016)	4
DALI	2	840	3	black (RAL9005)	5
				fog (RAL7038)	6
				graphite (RAL7024)	H











**ORGANIC LIGHTING**  
ul. 1 Maja 46a  
05-555 Tarczyn, Poland  
tel: +48 22 736 73 00  
info@organiclighting.eu





