Multicone

designplan®

79 Trenton Avenue
Frenchtown, NJ 08825

www.designplan.com

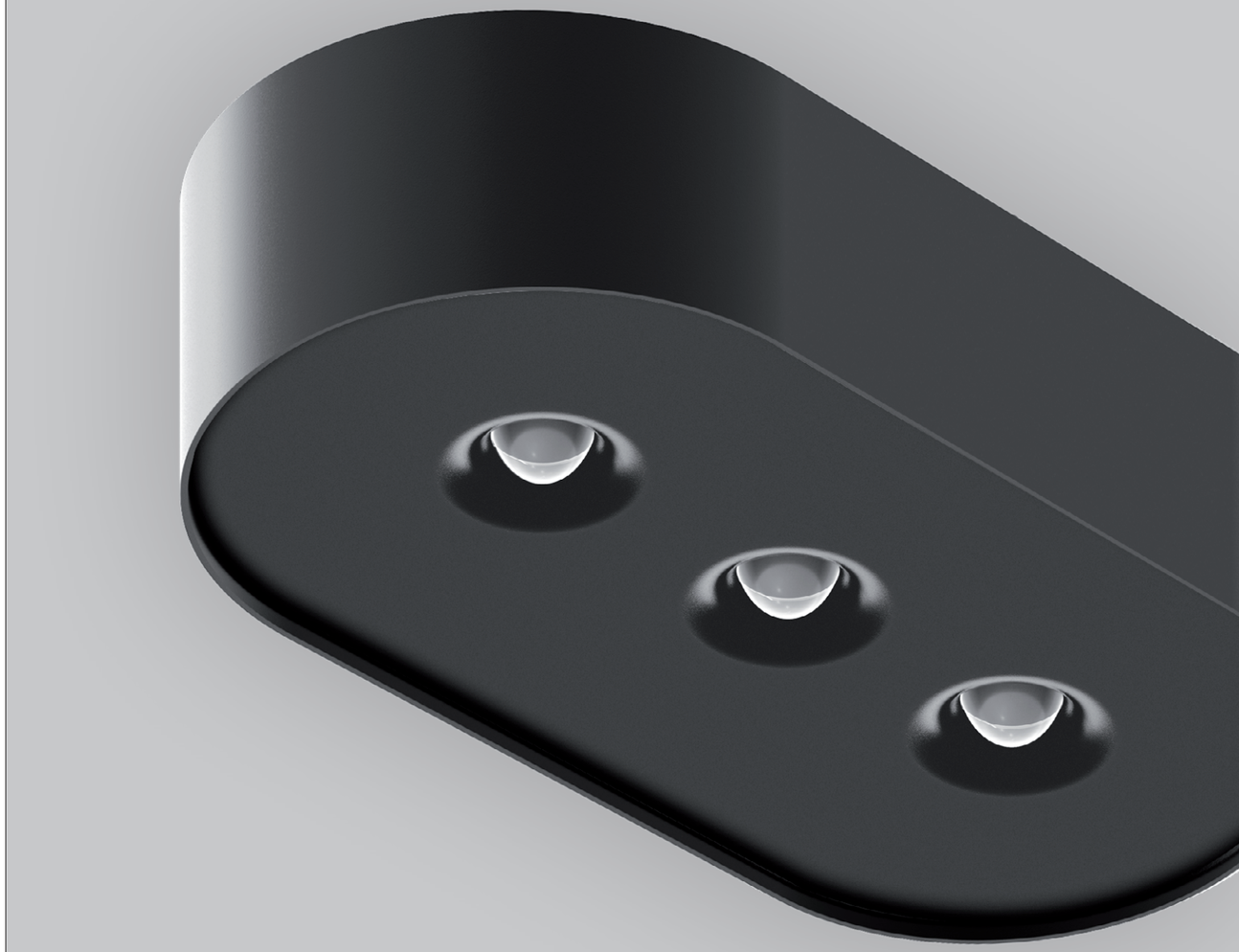
Tel: (908) 996-7710
Fax: (908) 996-7042

Multicone

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.

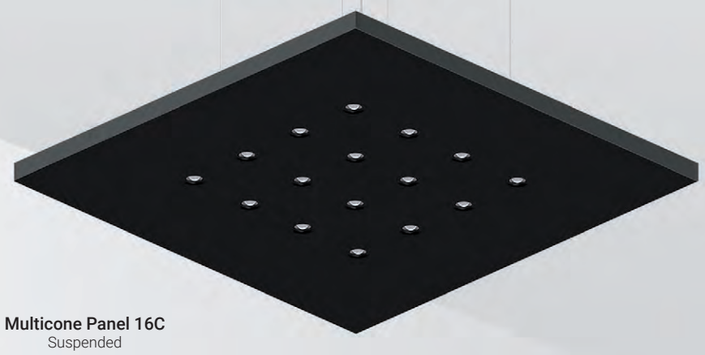
Variants:	round, oval, sqaure, rectangular, panel
Installations:	ceiling built-on, suspended, built-in
Optic:	lens 60°



Multicone Panel 24F
Frame

Multicone Oval 3F
Ceiling

Multicone Round 6F
Frame



Multicone Panel 16C
Suspended

Multicone Square Panel
Wall

Multicone

Unlimited possibilities of exposure

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

Multicone

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

6

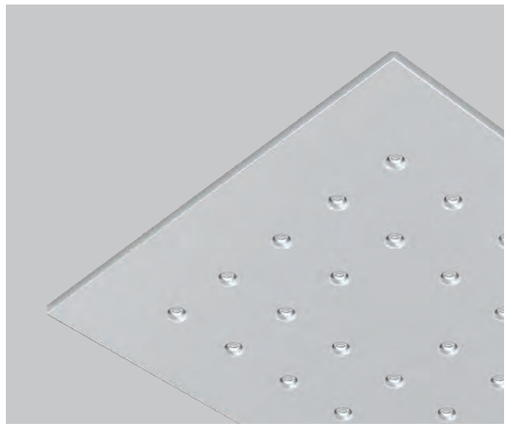
Multicone

Regularity above all

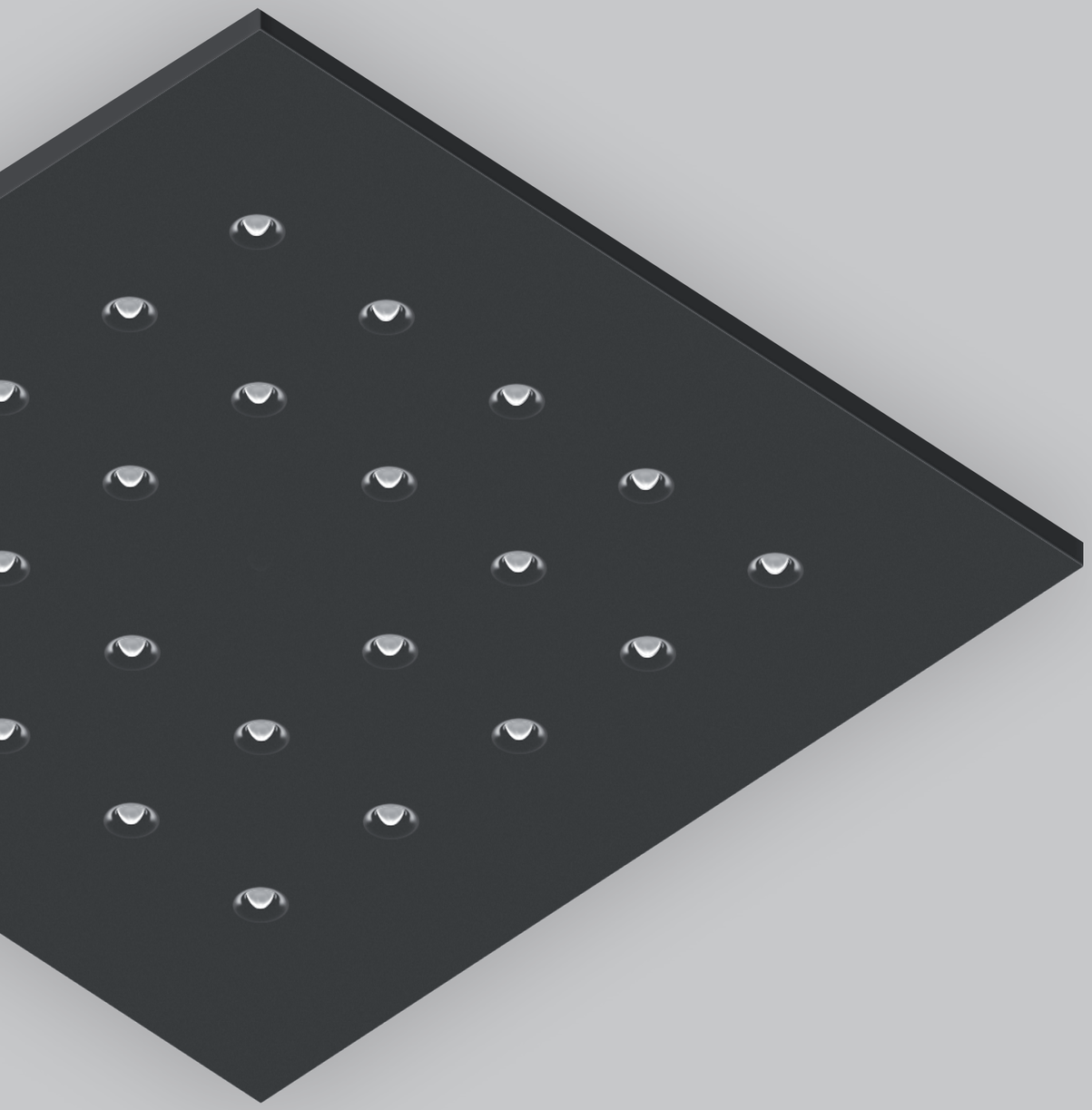
The basic form based on squares and rectangles imposes architectural architectural character. Top-quality materials, energy-saving technology and a variety of finishes make Multicone Square / Rectangular the ideal lighting solution for public and business zones. A separate color has been introduced for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

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.

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.



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.



Multicone

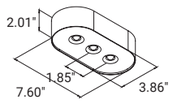
Let your office take on character!

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.

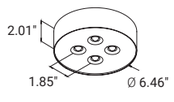
Multicone
Round | Oval C

Mounting:	ceiling **surface**
Dimensions:	**7.60** x **3.86** / Ø **6.46** / Ø **7.56** / Ø **9.09** / Ø **11.69 in**
Number of spots:	3 / 4 / 6 / 9 / 16
Power:	4.7 - 25 W
Luminous flux* (direct)	655 - 3525 lm
Optic / beam angle	lens 60°
UGR:	<19
Control :	**Remote Driver, not included. See datasheet**

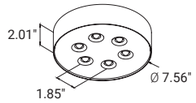
Multicone Oval 3 C



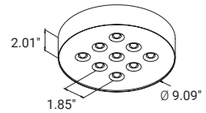
Multicone Round 4 C



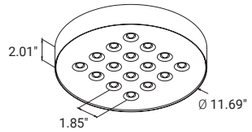
Multicone Round 6 C



Multicone Round 9 C



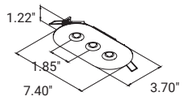
Multicone Round 16 C



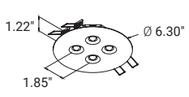
Multicone
Round | Oval F

Mounting:	recessed
Dimensions:	**7.40** x **3.70** / Ø **6.30** / Ø **7.40** / Ø **8.94** / Ø **11.54 in**
Number of spots:	3 / 4 / 6 / 9 / 16
Power:	4.7 - 25 W
Luminous flux* (direct)	655 - 3525 lm
Optic / beam angle	lens 60°
UGR:	<19
Control :	**Remote Driver, not included. See datasheet**

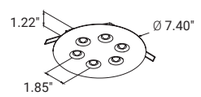
Multicone Oval 3 F



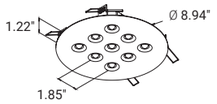
Multicone Round 4 F



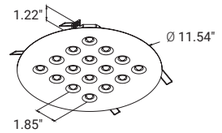
Multicone Round 6 F



Multicone Round 9 F



Multicone Round 16 F



Features

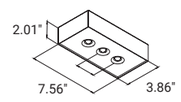
LED | 50-60HZ | in

Light source:	CRI> 80, MacAdam ≤ 3, 50.000h L80B10
Luminaire power:	low output (LO), high efficiency (HE), medium output (MO), high output (HO).
Color temperature (CCT)	3000K, 4000K
Control :	**Per Driver**
Driver:	**Remote**
IP protection:	IP20

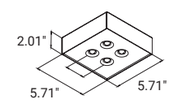
Multicone
Sqaure | Rectangular C

Mounting:	ceiling **surface**
Dimensions:	**7.56** x **3.86** / **5.71** x **5.71** / **7.56** x **5.71** / **7.56** x **7.56** / **9.41** x **9.41 in**
Number of spots:	3 / 4 / 6 / 9 / 16
Power:	4.7 - 25 W
Luminous flux* (direct)	655 - 3525 lm
Optic / beam angle	lens 60°
UGR:	<19
Control :	**Remote Driver, not included. See datasheet**

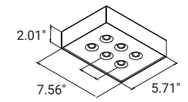
Multicone Rectangle **3 C**



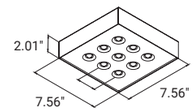
Multicone Square **4 C**



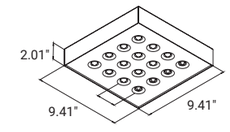
Multicone Rectangular 6 C



Multicone Square **9 C**



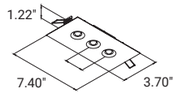
Multicone Square **16 C**



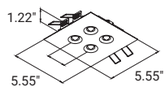
Multicone
Sqaure | Rectangular F

Mounting:	recessed
Dimensions:	**7.40** x **3.70** / **5.55** x **5.55** / **5.55** x **7.40** / **7.40** x **7.40** / **9.25** x **9.25 in**
Number of spots:	3 / 4 / 6 / 9 / 16
Power:	4.7 - 25 W
Luminous flux* (direct)	655 - 3525 lm
Optic / beam angle	lens 60°
UGR:	<19
Control :	**Remote Driver, not included. See datasheet**

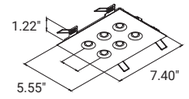
Multicone Rectangle **3 F**



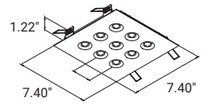
Multicone Square **4 F**



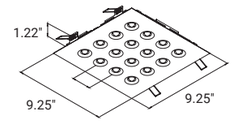
Multicone Rectangular 6 F



Multicone Square **9 F**



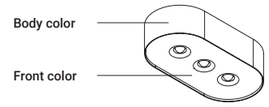
Multicone Square **16 F**



Colours

* Fixture lumen output data refer to 4000K.

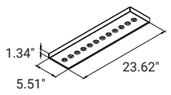
- white (RAL9016)
- fog (RAL7038)
- graphite (RAL7024)
- black (RAL9005)



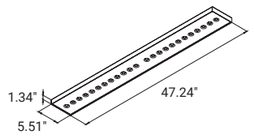
Multicone Panel C

Mounting:	ceiling **surface**
Dimensions:	**23.62** x **5.51** / **47.24** x **5.51** / **23.62** x **23.62 in**
Number of spots:	12 / 16 / 24
Power:	16 - 37 W
Luminous flux* (direct)	2385 - 5290 lm
Optic / beam angle	lens 60°
UGR:	<19
Control :	**Remote Driver, not included. See datasheet**

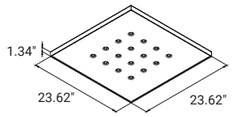
Multicone Panel 12 C



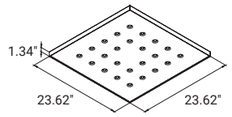
Multicone Panel 24 C



Multicone Panel 16 C



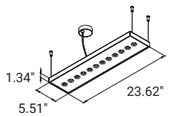
Multicone Panel 24 C



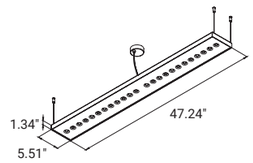
Multicone Panel C with suspensions kit**

Mounting:	suspended
Dimensions:	**23.62** x **5.51** / **47.24** x **5.51** / **23.62** x **23.62 in**
Number of spots:	12 / 16 / 24
Power:	16 - 37 W
Luminous flux* (direct)	2385 - 5290 lm
Optic / beam angle	lens 60°
UGR:	<19
Control :	**Remote Driver, not included. See datasheet**

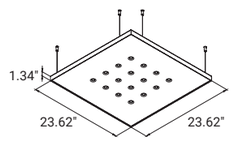
Multicone Panel 12 C with suspensions kit



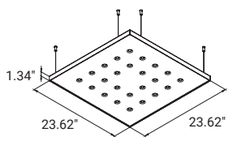
Multicone Panel 24 C with suspensions kit



Multicone Panel 16 C with suspensions kit



Multicone Panel 24 C with suspensions kit



Features

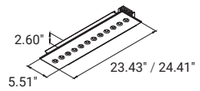
LED | 50-60HZ | in

Light source:	CRI> 80, MacAdam ≤ 3, 50.000h L80B10
Luminaire power:	low output (LO), high efficiency (HE), medium output (MO), high output (HO).
Color temperature (CCT)	3000K, 4000K
Control :	**Per Driver**
Driver:	**Remote**
IP protection:	IP20

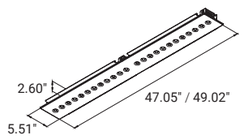
Multicone Panel F***

Mounting:	**recessed**
Dimensions:	**23.43** x **5.51** / **47.05** x **5.51** / **23.43** x **23.43 in** **24.41** x **5.51** / **49.02** x **5.51** / **24.41** x **24.41 in**
Number of spots:	12 / 16 / 24
Power:	16 - 37 W
Luminous flux* (direct)	2385 - 5290 lm
Optic / beam angle	lens 60°
UGR:	<19
Control :	**Remote Driver, not included. See datasheet**

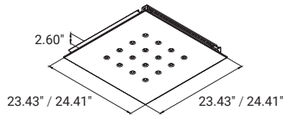
Multicone Panel 12 F



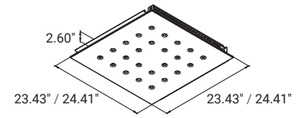
Multicone Panel 24 F



Multicone Panel 16 F



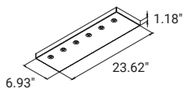
Multicone Panel 24 F



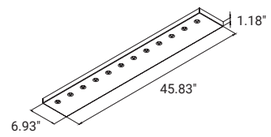
Multicone Rectangular W

Mounting:	wall
Dimensions:	**6.93** x **23.62** / **6.93** x **45.83 in**
Number of spots:	6 / 12
Power:	6 - 56 W
Luminous flux* (direct)	895 - 2645 lm
Luminous flux* (indirect)	1610 - 4585 lm
Optic / beam angle	lens 60°
UGR:	<19
Control :	**Remote Driver, not included. See datasheet**

Multicone Panel 24 F

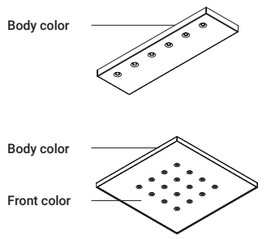


Multicone Panel 16 F



Basic

- white (RAL9016)
- fog (RAL7038)
- graphite (RAL7024)
- black (RAL9005)



* Fixture lumen output data refer to 4000K.
** Suspensions kit ordered separately.
*** Mounting set for plasterboard ceiling ordered separately.