



Oskura Premium Operable Louvres



Adlux presents outdoor living on a whole new level.

Introducing Oskura by Adlux - a sophisticated outdoor room system that is both retractable and adjustable, offering a blend of lavish style, versatility, and graceful practicality. Experience the luxury of living in harmony with nature.





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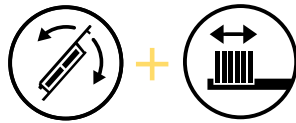
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The Oskura Louvre System

Unica

Tilt + Stack



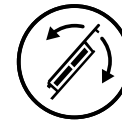
Prima

Retract



Orienta

Tilt





Key Features



Energy-Saving

Thanks to its sunshade system, our operable louvre allows you to choose the intensity of sunlight and heat, depending on the season and on your needs.

It therefore helps to reduce the consumption of energy used for heating, cooling, or electric light.

Biocompatible

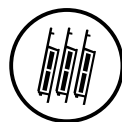
It is a structure that can perfectly fit in the natural context, thanks to both its design and realisation. The intelligent architecture of the pergola can create an oasis. Win nature and redefine spaces.

A Dialogue With Nature

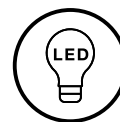
Break the boundaries between inside and outside: with our operable louvre, your indoor environment will extend to the outdoor, and continue into the green areas of terraces and gardens, to give you a daily and unique chance to get in contact with nature.

Wellness And Comfort

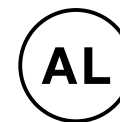
Our operable louvre allows you to create a welcoming and elegant environment, where you can enjoy some quiet time or relax with friends all year round.



Insulated blades



Led lights available *



Aluminium



Certified wind resistance
UNI EN 13659



Anti-Seismic *



Tested for 10,000 opening/
closing cycles



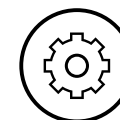
Water tightness certification
UNI EN 12208:2000



Made in Italy



Integrated electric system



Motorised system



Rainwater drainage



Connectable to home
automation



Stainless Steel



EC Marking



Bearing structure
certified EN 1090-1



Certification of snow
bearing available *

* Upon Request



- › Oskura boasts a sleek, elegant, and minimalist design that complements any style, making it ideal for creating a comfortable space in various settings, be it private residences, hospitality or commercial environments. Its clean and refined appearance adds a touch of sophistication while providing a cosy ambiance for any occasion.
- › Offering limitless possibilities, the Oskura can be custom created in many different widths and depths. Oskura adapts seamlessly to any type of installation, providing unparalleled flexibility and versatility, making it tailored to meet your exact requirements. The perfect choice for any project, big or small.
- › With Oskura, there's no need to worry about the sun or rain. Its unique blade operation allows for sunrays to filter through on cooler days, creating a comfortable ambiance, while the full closure of the roof offers excellent resistance to rain or direct sunlight, keeping you protected from the elements. Alternatively, you can open the Oskura fully (Unica & Prima Models) to enjoy uninterrupted views of the sky above, providing a sense of openness and freedom.
- › Oskura seamlessly integrates into your garden or the open space of your balcony, providing a serene place to relax without any worries. With the option to equip Oskura with climatic sensors, you can enjoy peace of mind knowing that it will automatically close in case of rain, wind, or strong sunlight. The electric motorised closing system of Oskura operates with seamless precision, allowing for a quiet and effortlessly smooth process.
- › An optional surface treatment can be applied to the aluminium surface of Oskura prior to powder coating providing an added layer of protection against corrosion, making it highly suitable for installations in environments with challenging atmospheric conditions, such as near the coast.
- › Oskura provides limitless customisation options, allowing you to create a personalised outdoor space that meets your exact needs. Choose from glass systems with sliding or folding doors, integrate LED lights or climatic (wind, rain, sun, temperature) sensors for year-round comfort. Enjoy visual enhancements with dimmable RGB lights, as well as improved acoustic and climatic well-being. Oskura also offers the option to seamlessly integrate with your home automation system for added convenience and automation.
- › All Oskura blades come complete with insulating material as standard.
- › Oskura is made of powder coated aluminium that is easy to clean. It does not require any particular maintenance – just periodic checks to make sure the gutter drains are not obstructed and that the side rails are clean.

Features & Benefits



The Louvre

The extruded aluminium louvre slats contain an insulation material that allows the product to be soundproofed for a reduction of up to 70% of rain noise.

The louvre slats are also fitted with double waterproofing seals, with lateral channels to drain away rainwater.



Low Maintenance

Made from aluminium and stainless components, without complex gear systems, the Oskura Retractable Louvre Roof does not require any particular maintenance other than to periodically clean the slide rails and check that the gutters are not obstructed.



Structural Gutter Profile

Our integrated structural gutter profile spans up to 6.2m, providing a clean and simple appearance that complements any outdoor space. At just 150mm wide, this structural gutter profile is slim and sleek, adding to the overall modern and elegant look of your outdoor area. Despite its narrow size, it provides ample drainage capacity, ensuring that rainwater is effectively and efficiently directed away from the louvres and the surrounding area.



No Unsightly Gaps

The Oskura louvre system's pivot motion eliminates the need for a gap between the louvre slat and gutter profile, resulting in a visually better and more streamlined appearance. Additionally, this design prevents splash over during bad weather and prevents birds from roosting or sheltering in the gutter. Overall, the Oskura louvre system's pivot motion provides a practical and aesthetic solution for any outdoor area.



Lighting

Comfort and flexibility, brightness and pleasantness all year round and at any time of the day.

With Oskura you can customize the lights with RGB colours and create the most suitable atmosphere for any occasion. The lights are dimmable and can be easily inserted into home automation.



Oskura Unica





Oskura Unica

Experience the next level of outdoor shading with Oskura Unica, the cutting-edge solution that redefines how operable louvres can enhance your outdoor space.

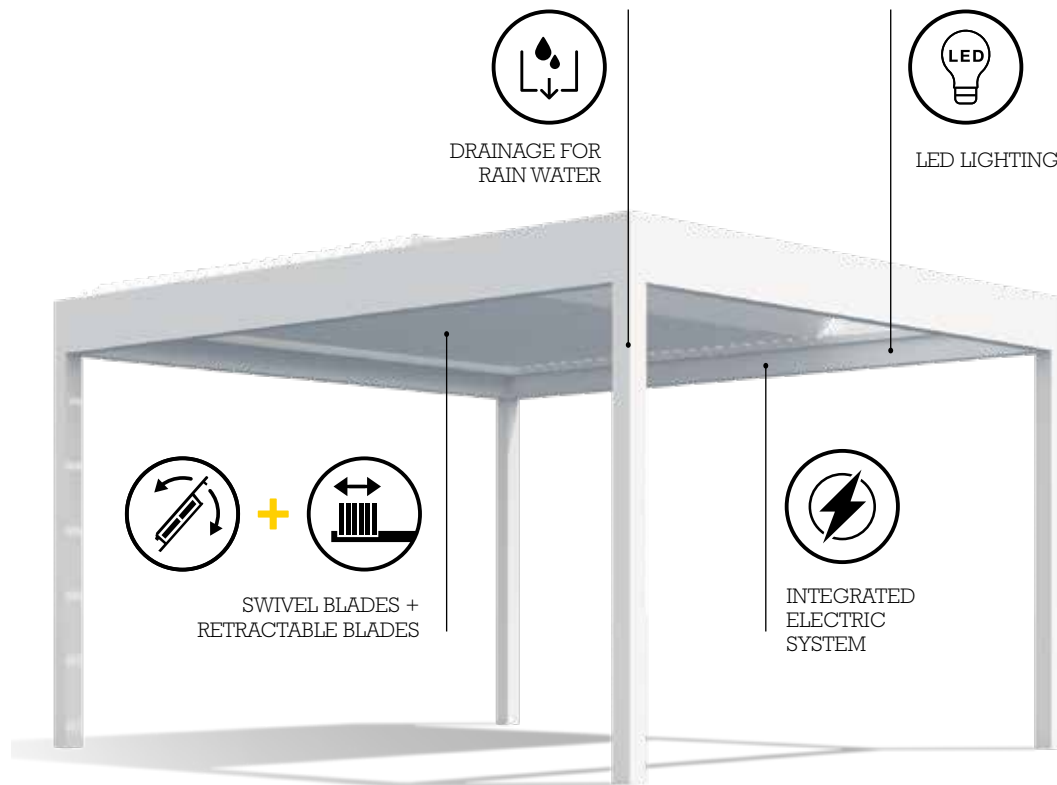
Oskura Unica sets a new standard in outdoor shading with its patented mechanical and electronic components. With its unique design, Oskura Unica allows for both tilt and stacking operations in a single product, offering unprecedented convenience and versatility. With up to 115 degrees of orientation, you can easily adjust the blades to control sunlight and ventilation according to your preferences. The

dual operation provides for precise adjustment and control to suit any occasion. Additionally, Oskura Unica boasts excellent waterproofing, ensuring reliable protection against rain.

Oskura Unica also features a partial or total opening function, providing unobstructed views of the sky and allowing natural light to flood the outdoor room. This feature enhances the supply of light and warmth to the home interior, creating a welcoming and comfortable ambiance.



Unica Features



Stacking of blades

Oskura features a patented blade packing technology that, through a pantograph-style movement, favours natural ventilation and constant air exchange, and mitigates the heat caused by direct sunlight by filtering the latter.

Oskura provides optimal protection from rain once the blades are closed.

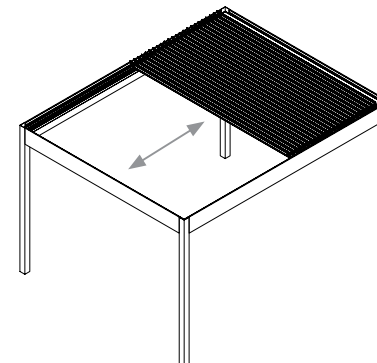
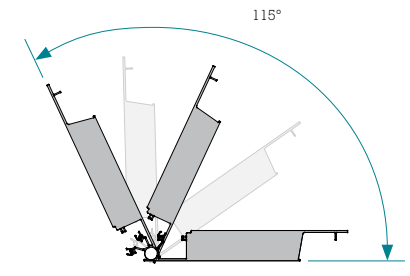
Alternatively, when the blades are stacked, you can enjoy uninterrupted views of the sky above, providing a sense of openness and freedom.

The blades contain insulating and sound-absorbing materials.

Oskura is tested for 10,000 blade opening and closing cycles for maximum reliability and durability.

Blade Movement

The sun shading function, with its adjustable blades ranging from 0 to 115 degrees, provides the ability to control sunlight and heat within the outdoor area. This allows for year-round enjoyment, as the system can be tailored to provide optimal comfort and ambiance in any season.

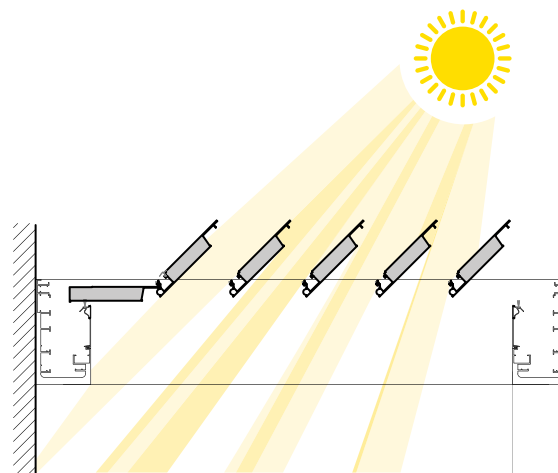


Unica Blade Functionality

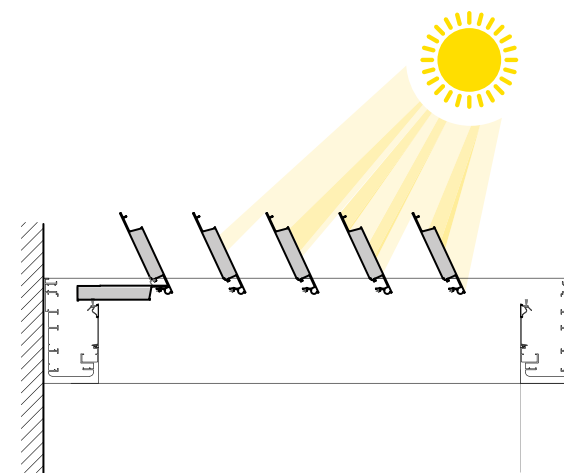
Maximum Flexibility for Your Space

The Unica louvre system features dual blade operation, providing maximum flexibility in any situation. By strategically selecting the direction of rotation during the day, the Unica can provide both light and ventilation, or fully stack the blades for a completely open sky. This allows you to control the intensity of light based on your building's orientation and the movements

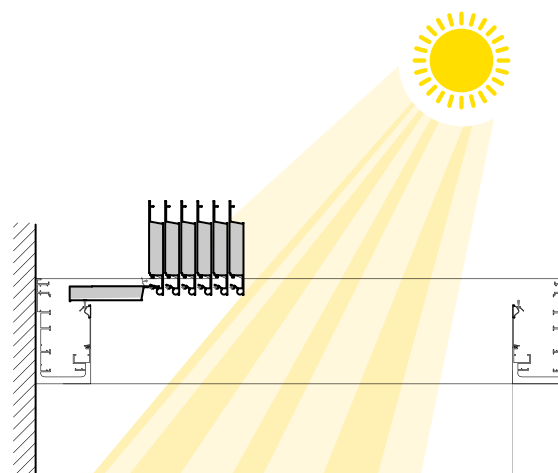
of the sun, ensuring that you get the perfect amount of natural light for your space. The Unica's customizable management of natural light enhances the versatility and adaptability of the system, allowing you to create the ideal indoor environment. Experience maximum flexibility with the Unica louvre system.



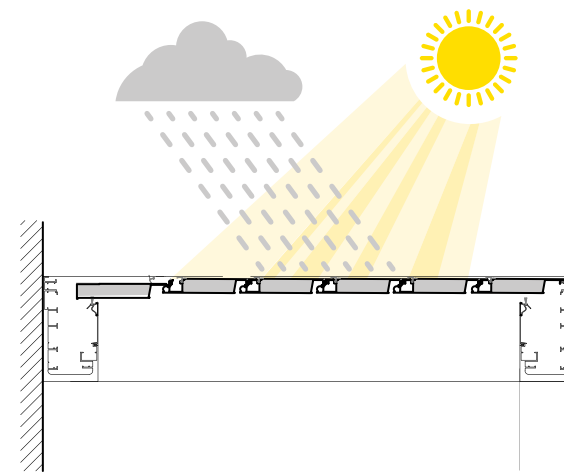
Partly tilted



Fully tilted 115°



Stacked



Flat



Oskura Prima





Prima

It is the exclusive completely openable louvre roof with retractable blades that offers maximum comfort and versatility so you can enjoy the luxury of living in nature. Patented in Europe, guaranteeing reliability and safety over time.

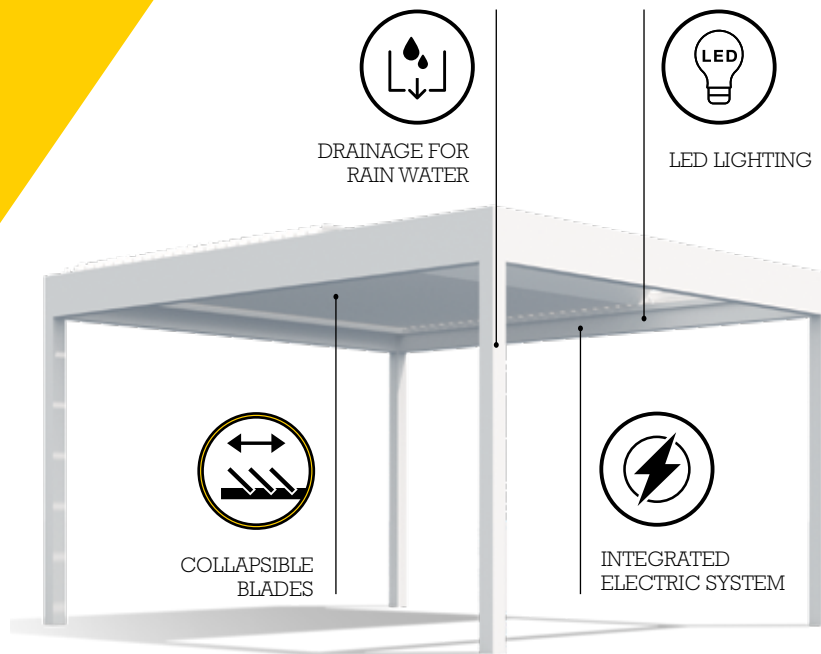
Thanks to its retracting system, the Oskura Prima can modulate the sunlight and heat, depending on the season and on your needs, creating an ideal indoor bioclimate. If you want a building that blends into the

natural context, Prima is perfect because its intelligent architecture creates an oasis in nature and redefines the space to provide well-being and comfort in any season.

You can customize your bioclimatic pergola with LED lighting, glass systems or climatic sensors. Ideal for your garden, terrace, or any type of outdoor area.

The Oskura Prima comes in 2 blade sizes: Prima 38mm and Prima Lite 18mm.

Prima Features



Prima

The Oskura Prima retractable louvres offer the ultimate solution for safeguarding your outdoor space against water, wind, and sun. They create a versatile and flexible environment that provides additional light while offering ample protection, allowing you to enjoy a sheltered space that can be easily adjusted to suit your needs.

Prima retracting louvres are created and designed for maximum customisation in terms of both size and finishes. The retractable blades, through a pantograph-style movement, allow adjustment of the amount of coverage, ventilation, and lighting. Complete opening of the blades allows views of the sky above, providing a sense of openness and freedom.

Prima Lite

The Prima Lite louvre system features a narrower 18mm louvre slat, providing maximum daylight and unobstructed vistas. When fully retracted, the louvre system takes up just 11% of the area, ensuring minimum obstruction and an open and spacious feel to your outdoor area. The Prima Lite louvre system also provides the least shading among our louvre systems, allowing you to enjoy plenty of natural light. Opening the louvre slats allows for a free view of the sky, creating a seamless connection between indoor and outdoor spaces.

Retracting of blades

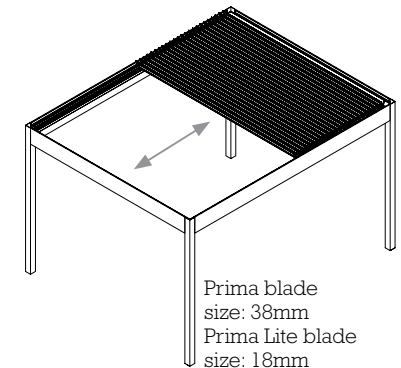
Oskura features a patented blade packing technology that, through a pantograph-style movement, favours natural ventilation and constant air exchange, and mitigates the heat caused by direct sunlight by filtering the latter.

Oskura provides optimal protection from rain once the blades are closed.

Alternatively, when the blades are retracted, you can enjoy uninterrupted views of the sky above, providing a sense of openness and freedom.

The blades contain insulating and sound-absorbing materials.

Oskura is tested for 10,000 blade opening and closing cycles for maximum reliability and durability.





Prima Blade Functionality

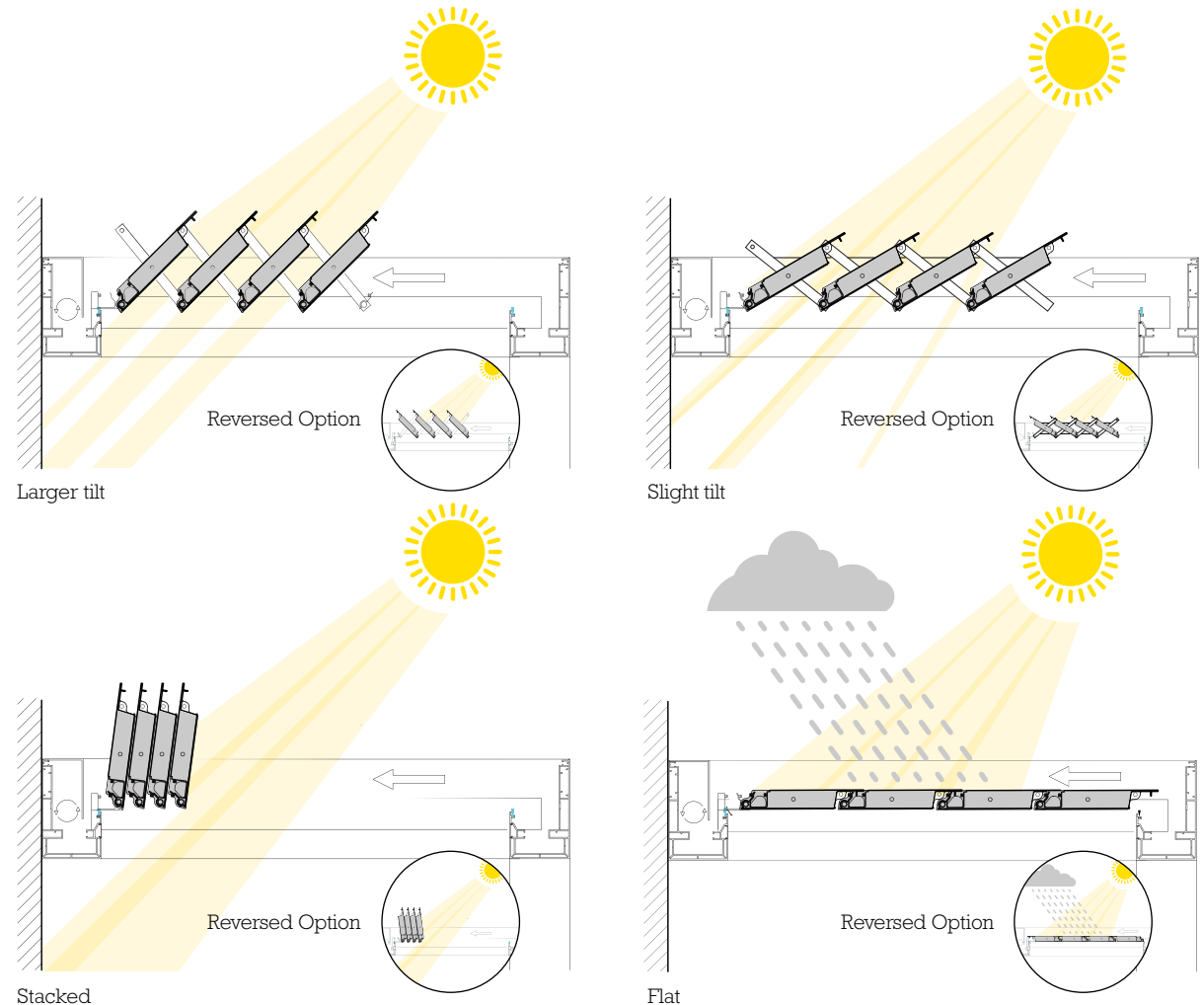
The Prima louvre system boasts an exclusive European-patented pantograph-style movement, which provides optimal sunscreen function in any exposure. By choosing the direction of blade orientation during the design phase, the retractable blades allow you to select the perfect intensity of light based on your building's orientation in relation to the sun.

The standard and reverse variants of blade operation provide for different sunscreen functions in

any situation, making the Prima louvre system highly versatile. It is important to carefully consider the location of your Prima operable louvre installation to achieve an optimal solution. While a North-East or North-West orientation may provide ample sun exposure throughout the day, it may require a suitable sunshade system during warmer months to ensure comfort and functionality.

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*Reversed blade operation incurs additional cost and must be specified at the time of order.





Oskura Orienta





Oskura Orienta

With its versatile adjustable sunscreen system, Oskura Orienta seamlessly integrates into any environment. Effortlessly modulating sunlight and heat based on seasonal and individual needs, the system offers unparalleled adaptability. When opened, the coplanar slats provide a pleasant, uniform, and natural ventilation. At maximum opening, they allow for an open-air experience, while when closed, they offer complete protection from rain and sun rays, ensuring a sheltered and comfortable outdoor space.



Orienta Features



DRAINAGE FOR
RAIN WATER



LED LIGHTING



SWIVEL BLADES



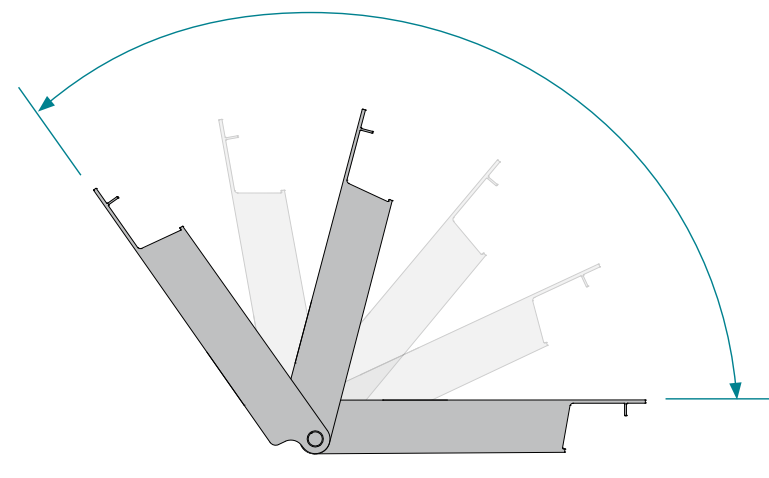
INTEGRATED
ELECTRIC
SYSTEM

Blade Movement

The freedom in being able to decide the degree of opening of the blades at will makes this product easy to integrate into any context.

Thanks to its sunscreen system, Oskura Orienta can modulate the sunlight and heat, depending on the season and on your needs, creating an ideal indoor bioclimate.

115°

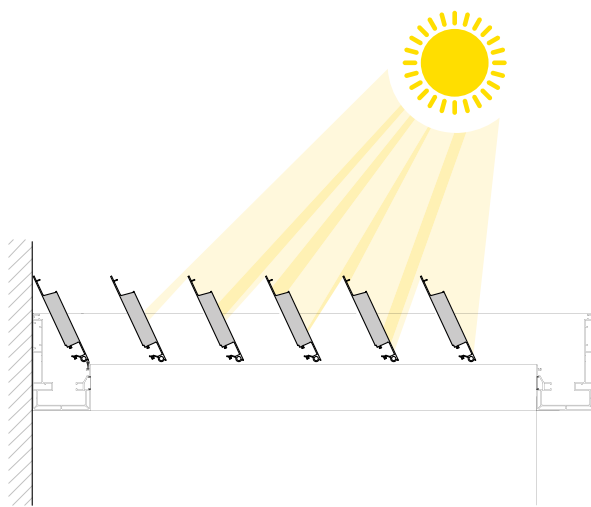




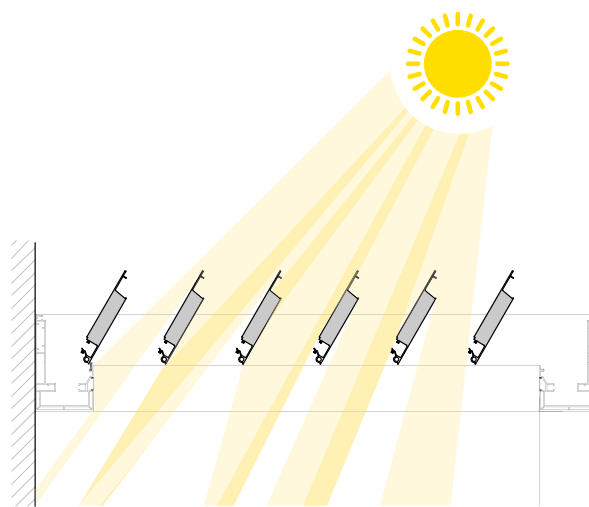
Orienta Blade Functionality

The Oskura Orienta design allows for flexible movement of the louvre blades, providing the perfect balance of sunlight and shade, as well as excellent ventilation. With a simple tilt mechanism, the louvre blades can be easily adjusted to control the amount of sunlight that enters the space, making it ideal for

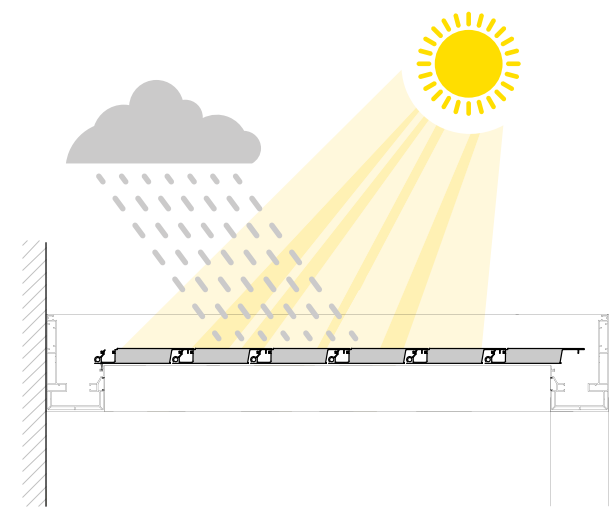
outdoor entertaining or relaxing. Additionally, the louvres can be rotated to close completely, creating a waterproof barrier that keeps you dry during wet weather. The smooth and effortless movement of the louvre blades makes it easy to create the perfect ambiance for any occasion.



Fully tilted



Partly tilted



Flat





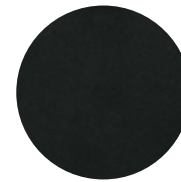
Colours



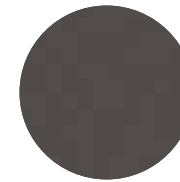
7035
Light Grey



9016
Traffic White



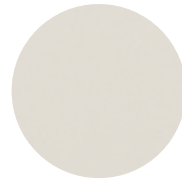
9005
Jet Black



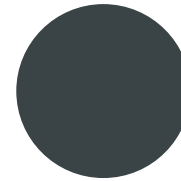
9007
Grey Aluminium



1013
Oyster White



9010
Pure White



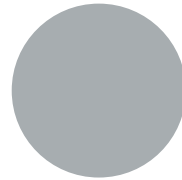
Sunroom
Marble grey



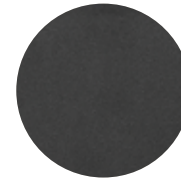
Sunroom
Marble brown



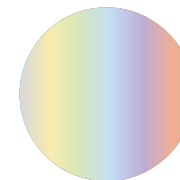
T10
Sunroom



9006
White Aluminium



7016
Anthracite Grey



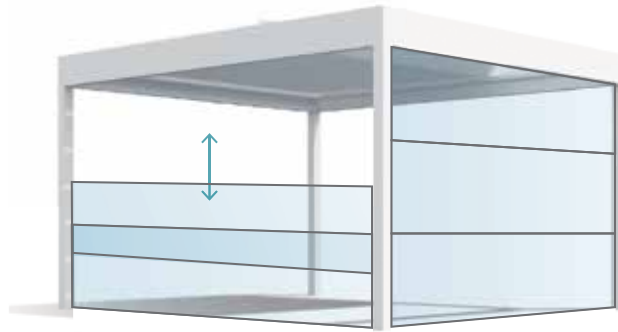
Additional RAL
colours are
available upon
request for an
additional cost

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Glass Systems

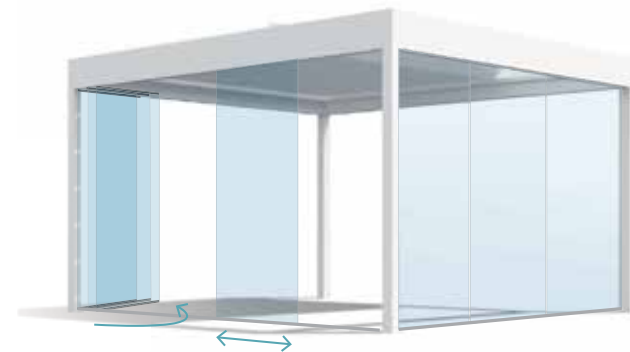
Enjoying your operable louvre system throughout the year is possible with the Sunroom glass systems.

For all Oskura Unica, Prima and Orienta pergolas there are infinite possibilities of mobile glass doors suitable for every need: sliding, collapsible, stacking, or with a vertical movement system.



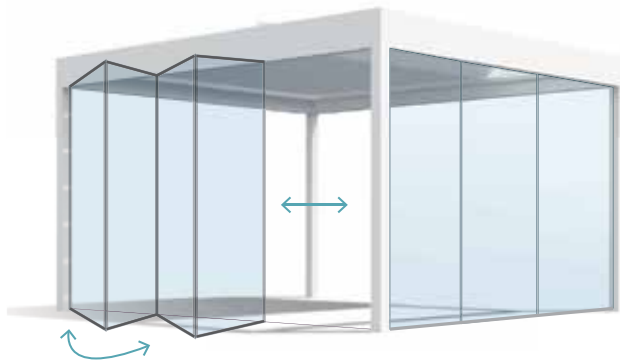
Vertical Motorised Sliding Door

Motorised system that allows a vertical closing system even of large surfaces, with non-thermal and thermal break profiles.



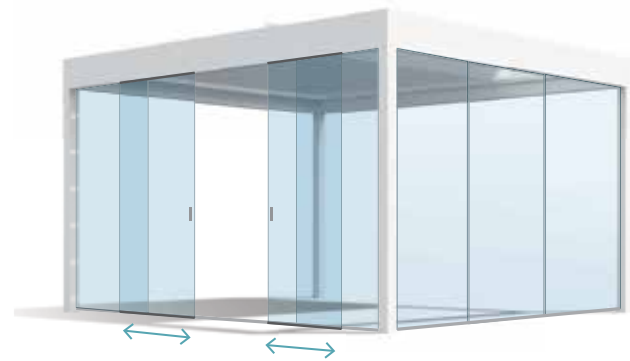
Stacking Doors

Tuttovetro frameless is an excellent solution to create an environment that allows partial or total opening of the system without vertical profiles for maximum brightness and light.



Folding Doors

The various types of Sunroom folding glass doors allow for large openings to be created, providing great flexibility and communication between inside and outside the pergola.



Sliding Doors

The Sunroom glass doors always meet all customer needs, and their non-thermal and thermal break profiles provide certified quality.

Technical Data Sheet

	Unica	Prima	Prima Lite	Orienta
L Max / Max W	4200 mm	4200 mm	3100 mm	4200 mm
P Max / Max D	6199 mm	6219 mm	6219 mm	6219 mm
Total Pergola Weight	30 Kg/m ²	30 Kg/m ²	28 Kg/m ²	30 Kg/m ²
En6060 And En6063 Primary Alloy Structure (Extruded Aluminium)	✓	✓	✓	✓
Insulated Blades	✓	✓	✓	✓
Max Footprint Of Packed Blades	See pagees 36-37			
Blade Pitch	199 mm	199 mm	199 mm	199 mm
Blade Thickness	38 mm	38 mm	18 mm	38 mm
Post Profile	150x150 mm	150x150 mm	150x150 mm	150x150 mm
Gutter Profile	150x286 mm	150x250 mm	150x250 mm	150x250 mm
Motor Operation	✓	✓	✓	✓
Blade Orientation	0 - 115°	-	-	0 - 115°
Certification Of The Structure En 1090-1:2009/A1:2011	✓	✓	✓	✓
Certified Wind Protection Uni En 13659	Class 6 (Grade 10 on beaufort scale)	Class 6 (Grade 10 on beaufort scale)	Class 6 (Grade 10 on beaufort scale)	Class 6 (Grade 10 on beaufort scale)
Water Tightness Certification - Uni En 12208:2000	✓	✓	✓	✓
Glass Systems	Upon request	Upon request	Upon request	Upon request
Led Lighting	Upon request	Upon request	Upon request	Upon request
Climatic Sensors (Wind, Rain, Sun, Temperature...)	Upon request	Upon request	Upon request	Upon request



Maximum Dimensions



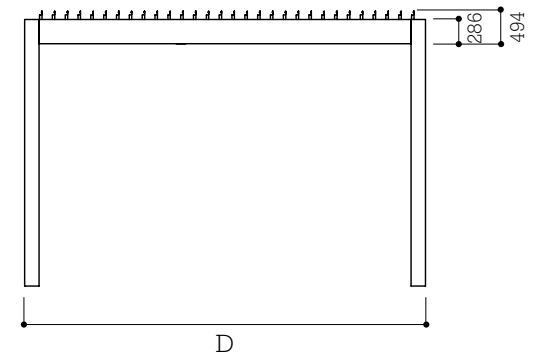
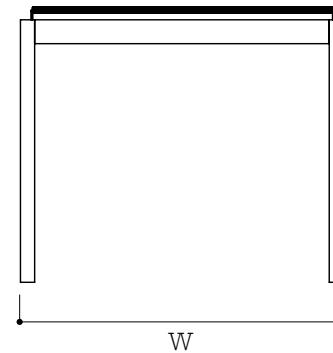
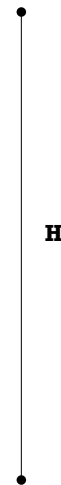
Unica

W maximum width 4200 mm

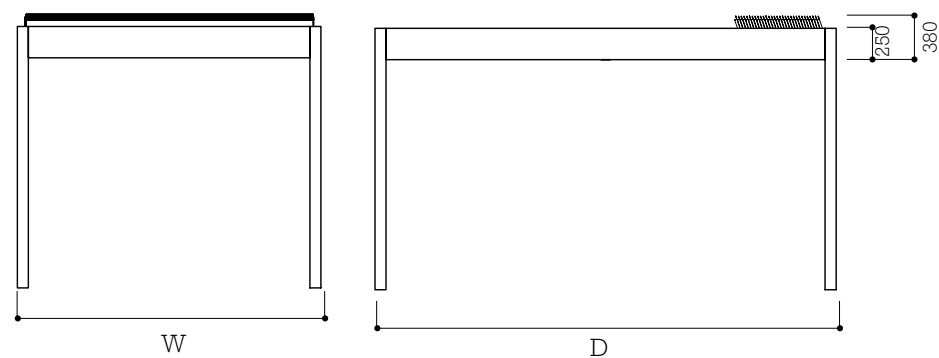
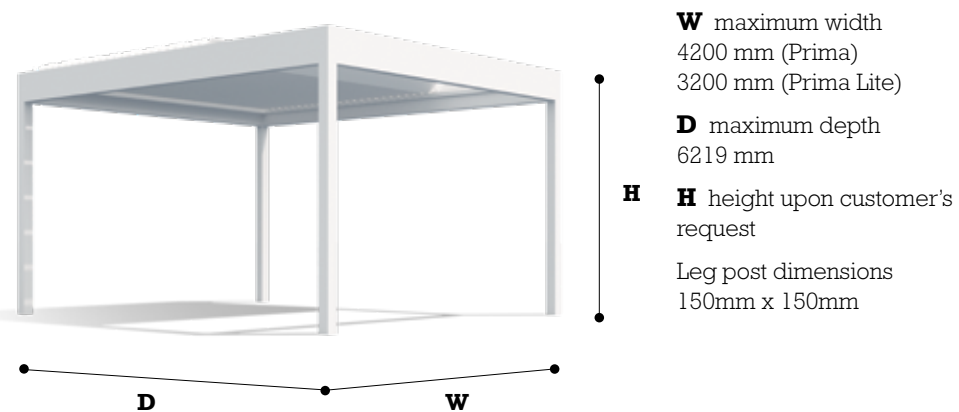
D maximum depth 6199 mm

H height upon customer's request

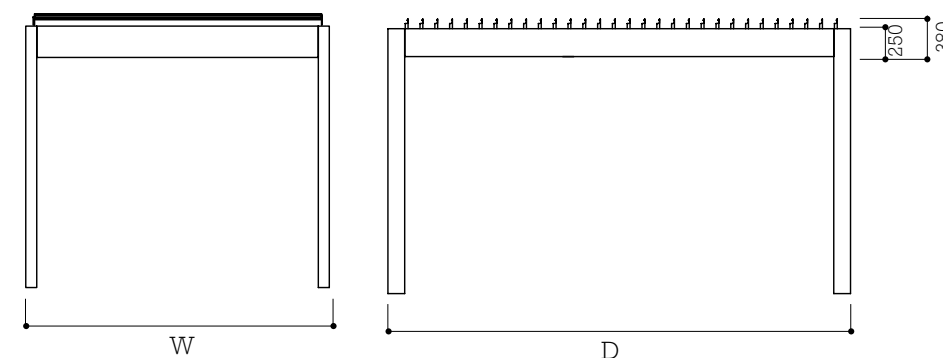
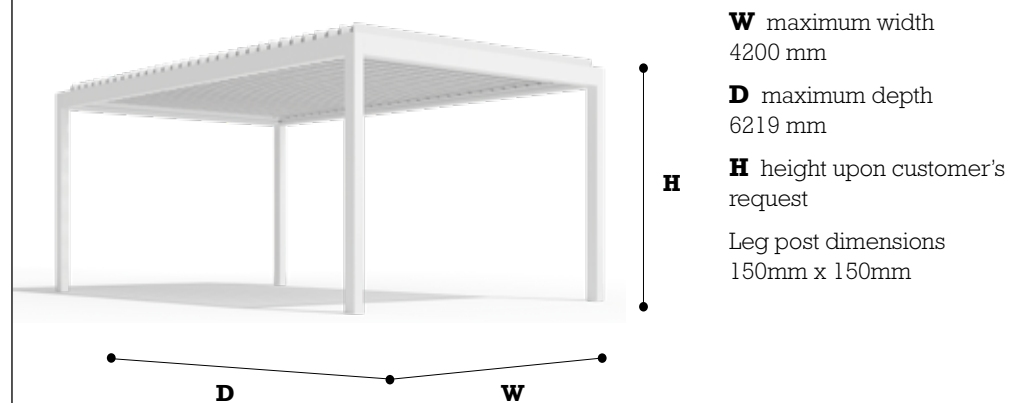
Leg post dimensions 150mm x 150mm



Prima & Prima Lite

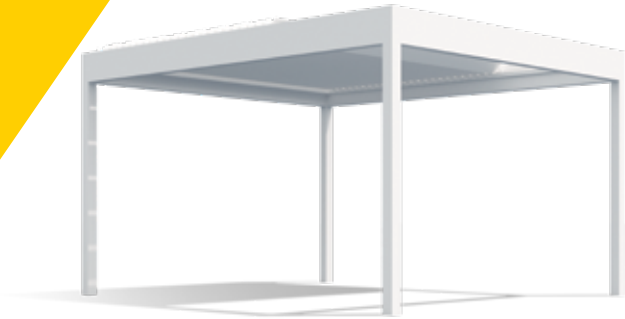


Orienta



Configuration Options

Installation 1



Freestanding

Installation 2



Fitted to a wall

Installation 3



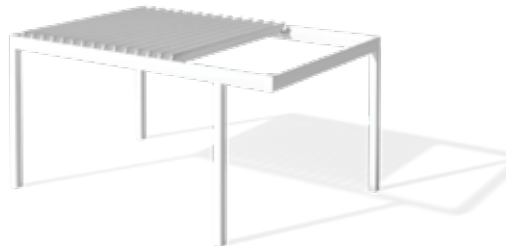
Combined modules on both sides (width and depth)

Installation 4



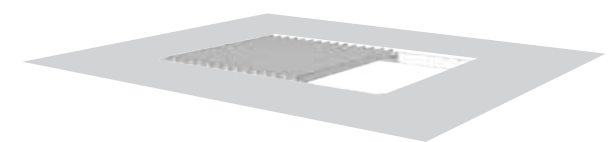
Combined modules in different depths, in a freestanding structure

Installation 5



Module with cantilever structure.
Maximum 1 meter

Installation 6



Module inserted on structure by others. Structures in wood, steel, masonry etc



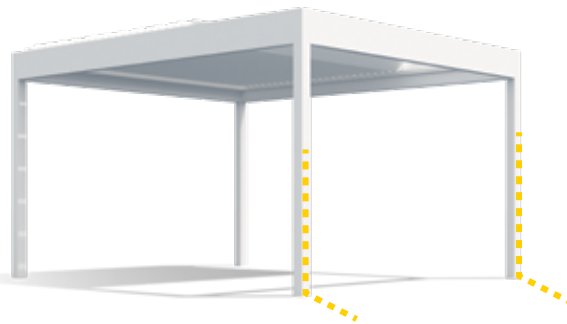
Water Drainage Systems

The drainage system of all Oskura models allows rainwater to be conveyed into the perimeter gutters and then discharged to the ground through the posts.

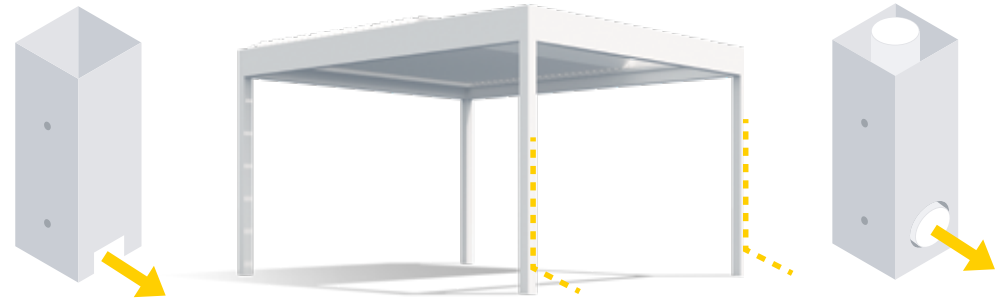
At least two posts where the water can drain are provided.

Moreover, for a practical internal inspection, Oskura provides special openings in these posts.

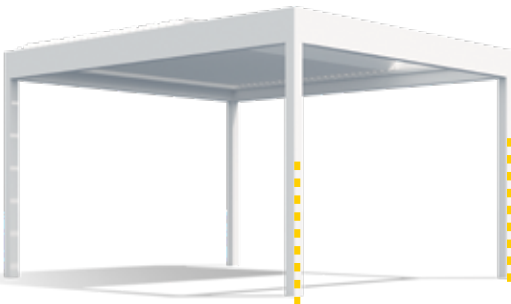
Front and side drainage



Front and side drainage with PVC pipe



Floor drain

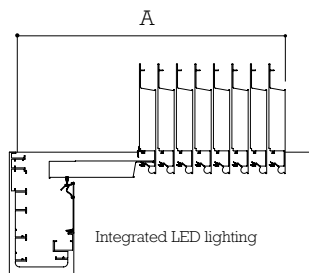


Unconcealed gutter drainage



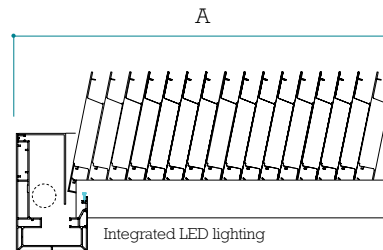
Standard Module Depths

Oskura Unica



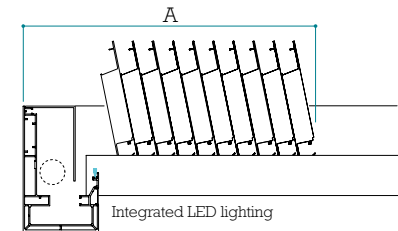
N° BLADES	DEPTH	A mm
6	1423	515
7	1622	557
8	1821	599
9	2020	641
10	2219	683
11	2418	725
12	2617	767
13	2816	809
14	3015	851
15	3214	893
16	3413	935
17	3612	977
18	3811	1019
19	4010	1061
20	4209	1103
21	4408	1145
22	4607	1187
23	4806	1229
24	5005	1271
25	5204	1313
26	5403	1355
27	5602	1397
28	5801	1439
29	6000	1481
30	6199	1523

Oskura Prima



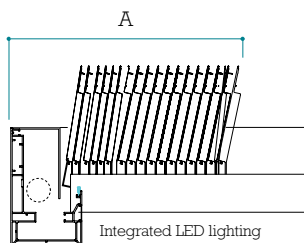
N° BLADES	DEPTH	A mm
6	1445	428
7	1644	470
8	1842	512
9	2041	554
10	2240	596
11	2439	638
12	2637	680
13	2836	722
14	3035	764
15	3233	806
16	3432	848
17	3631	890
18	3829	932
19	4028	974
20	4227	1016
21	4426	1058
22	4624	1100
23	4823	1142
24	5022	1184
25	5220	1226
26	5419	1268
27	5618	1310
28	5816	1352
29	6020	1394
30	6219	1436

Oskura Prima Reverse



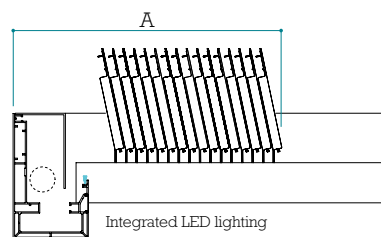
N° BLADES	DEPTH	A mm
6	1425 - 1500	449
7	1624 - 1699	491
8	1823 - 1898	533
9	2022 - 2097	575
10	2221 - 2296	617
11	2420 - 2495	659
12	2618 - 2693	701
13	2817 - 2892	743
14	3016 - 3091	785
15	3215 - 3290	827
16	3414 - 3489	869
17	3613 - 3688	911
18	3812 - 3887	953
19	4011 - 4086	995
20	4210 - 4285	1037
21	4409 - 4484	1079
22	4607 - 4682	1121
23	4806 - 4881	1163
24	5005 - 5080	1205
25	5204 - 5279	1247
26	5403 - 5478	1289
27	5602 - 5677	1331
28	5801 - 5876	1373
29	6000 - 6075	1415
30	6199 - 6274	1457

Oskura Prima Lite



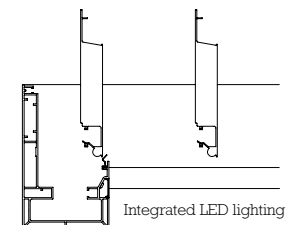
N° BLADES	DEPTH	A mm
6	1445	278
7	1644	300
8	1842	322
9	2041	344
10	2240	366
11	2439	388
12	2637	410
13	2836	432
14	3035	454
15	3233	476
16	3432	498
17	3631	520
18	3829	542
19	4028	564
20	4227	586
21	4426	608
22	4624	630
23	4823	652
24	5022	674
25	5220	696
26	5419	718
27	5618	740
28	5816	762
29	6020	784
30	6219	806

Oskura Prima Lite Reverse



N° BLADES	DEPTH	A mm
6	1425 - 1500	321
7	1624 - 1699	343
8	1823 - 1898	365
9	2022 - 2097	387
10	2221 - 2296	409
11	2420 - 2495	431
12	2618 - 2693	453
13	2817 - 2892	475
14	3016 - 3091	497
15	3215 - 3290	519
16	3414 - 3489	541
17	3613 - 3688	563
18	3812 - 3887	585
19	4011 - 4086	607
20	4210 - 4285	629
21	4409 - 4484	651
22	4607 - 4682	673
23	4806 - 4881	695
24	5005 - 5080	717
25	5204 - 5279	739
26	5403 - 5478	761
27	5602 - 5677	783
28	5801 - 5876	805
29	6000 - 6075	827
30	6199 - 6274	849

Oskura Orienta



N° BLADES	D mm
6	1445
7	1644
8	1842
9	2041
10	2240
11	2439
12	2637
13	2836
14	3035
15	3233
16	3432
17	3631
18	3829
19	4028
20	4227
21	4426
22	4624
23	4823
24	5022
25	5220
26	5419
27	5618
28	5816
29	6020
30	6219



Adlux Industries Limited
36 Olive Rd, Penrose, Auckland 1061
New Zealand

P.O. Box 13-866, Auckland 1643
New Zealand

0800 500 557

sales@adlux.co.nz
www.adlux.co.nz

