SOL LUMINAIRE

ILLUMINATING TOMORROW'S SPACES

AEON by Sol Luminaire

LIGHTING CATALOGUE VOL. 5

CONTENTS

FOREWORD

Growing up, one of the most invaluable lessons my father taught me was the clever use of light when it came to crafting inviting and cosy spaces.

My father recognised the transformative power of light. With his meticulous attention to detail, his works spoke for themselves, and that profoundly shaped my perspective. While the use of light has traditionally been regarded as an afterthought, I have observed a shift in its use in architectural design of late.

With advancements in technology and evolving trends, there is an increasing demand for adaptable spaces that cater to multiple purposes. For instance, there has been a growing acceptance of the use of Dim-to-Warm luminaires, which offer a sense of duality within each space.

During the day, the warm white 3000K lights encourage focus and productivity without compromising on comfort. Come evening, the gentle and nuanced glow of 1800K lights cultivate an atmosphere that encourages relaxation and rejuvenation.

As someone who believes that spaces are not merely functional structures but also states of mind, I find myself captivated by the profound influence of lighting on our emotions and perceptions within our personal domains. Within these pages, here's how the clever use of light can add flavour and charm to any space. Enjoy.

JOSEPH HO

LIGHT

A CATALYST FOR NEW DIMENSIONS

SUSTAINABLE
LUMINESCENCE

Step into the extraordinary world of Sol Luminaire, where light is elevated to an art and technology becomes a wellspring of inspiration. Here, we offer lighting solutions that are as beautiful as they are functional.

Our in-house range of lights, AEON®, stands at the forefront of architectural trends that are constantly evolving to meet the demands of modern design. These luminaires are not just visually stunning, they are also intuitive to the needs of the human circadian rhythm, ushering in a new era of intelligent illumination.

Within our showrooms, you will find a showcase of our global brand partners – artists and lighting designers who breathe life into their creations through stunning, handcrafted lighting solutions. Drawing inspiration from nature, organic forms, and earthy materials, our partners' works form an unparalleled collection of unprecedented luminaires that transcend time.

What truly sets Sol Luminaire apart is our commitment to pushing the boundaries of lighting design through the integration of cutting-edge technologies. Beyond pure aesthetic, we believe in harnessing the power of light to transform spaces and elevate interior design. We proudly advocate for the benefits of Dim-to-Warm lights and Tunable White technology, unlocking a world in ambiance and offering new creative possibilities.

We believe in designing lighting products that consume less energy. This is achieved through the use of energy efficient Chip-on-Board (COB) LEDs and the implementation of smart lighting systems that can adjust lighting levels based on occupancy and natural light.

Downsizing luminaires minimises the environmental impact of the lighting industry by reducing raw material waste.

By following the principles of Sustainable Luminescence, we hope to inspire the local market to adopt sustainable practises to help reduce waste, conserve resources and optimise product lifespan without compromising on the functional requirements of their clients.

GALLERIES

SOL LUMINAIRE

395 GUILLEMARD ROAD, 399791

At Sol Luminaire, we engineer lights that combine innovation, form and function. At our showroom, you'll find thoughtfully segmented booths designed to provide a tailored experience for each architectural downlight series. Within these booths, you will get to experience the use cases of dimmable and Dim-to-Warm lighting solutions first-hand.

the LAB2.1

399 GUILLEMARD ROAD, 399793

the LAB2.1 challenges new boundaries with an experimental and creative approach to lighting, homeware and hardware. The gallery is designed to transport you into a real-life home, with captivating statement lights that command attention and immediately invites you to relax and engage.

Galerie 5

50 CRAIG ROAD, 089688

Designed to celebrate the 5th year anniversary of Sol Luminaire's first gallery, Galerie 5 takes us on a journey beyond conventional human interaction with light. Guided by 'The Principle of 5,' Galerie 5 constructs a five-dimensional realm that harmonises the human-object relationship, form-function dynamics, and the convergence of design and technology through the five essential elements of light. Preserving the captivating heritage of Craig Road, once a vibrant home to rickshaw pullers, dock workers, and notable personalities of the past, Galerie 5 now stands as a sanctuary for artisanal creations by international designers.

DEMOCRATISING
RETAIL SPACES

Our showrooms embrace real-life experiences, bringing your vision to life. We go beyond mere display booths — we create immersive environments that mirror real-life settings.

Each showroom layout is meticulously designed, driven by our dedication to educating customers about human circadian lighting through Tunable White technology and advantages of Dim-to-Warm lights. Our intention is to empower homeowners, architects and interior designers to make well-informed decisions, confidently choosing the lighting solutions that best suit your needs.

BRAND PARTNERS

Within our showrooms, you will find a showcase of our global brand partners – artists and lighting designers who breathe life into their creations through stunning, handcrafted lighting solutions.

MAKHNO STUDIO

Architect, designer and ceramist Serhii Makhno is the founder of this Kyiv-based studio that specialises in contemporary Ukrainian projects that intertwine traditional aspects with futurism.

AS AN ARTIST, WHAT DO YOU HOPE TO ACHIEVE?

"I want my art to make my clients' homes special and their lives better. An even more important mission is to showcase Ukrainian art to the world."

MAD et LEN

MAD et LEN captures memories in handmade objects and experimental fragrances, drawing inspiration from the nature surrounding the French Alps. Their perfumes and furniture embody a sophisticated rawness, crafted with seasonal ingredients and traditional techniques.

FRÉDÉRIC SAULOU

The Domesticate Collection sees Slate and Limestone — forgotten materials of the Industrial era, receive new life at the hands of French Designer, Frédéric Saulou. With a background in Applied Arts, Saulou redefines and reintegrates heritage by fusing traditional materials with contemporary designs.

WHAT DRAWS YOU TO POST-INDUSTRIAL MATERIALS?

"Post-Industrial materials have capacities to tell a story. I wish to keep this heritage alive like a fragment of a story that can live through time."

a-emotional light

Award-winning Spanish brand a-emotional light fuses traditional handcrafting methods with modern technology to bring about artful, emotive lamps that transform spaces. Each piece takes at least 80 hours to complete.

PICTURE YOUR HOME IN THE YEAR 2055. HOW DOES IT LOOK?

"Rather than envisioning an individual house, I imagine a small community where nature is present and every element helps in maintaining a balance with the environment. A space where the ecosystem is in harmony, where natural and artificial light coexist to accompany us in our daily lives."

IIII

Founder Sarah Dehandschutter has been an artist-designer since 1996, producing handmade and sculptural lamps that are dynamic, ethereal and intimate. She experiments with special tricot fabric.

WHERE DO YOU FIND INSPIRATION?

"I'm inspired by cultures, especially Arabic Calligraphy. The process of engaging with the materials culminates in the current shapes, reduced to their essential forms. The potential is limited by the materials I work with, which in turn becomes my biggest inspiration. "

MARIO TSAI

Innovative, sustainable designs driven by research. Mario Tsai, founded in 2014 in Hangzhou, breaks free from conventions to create products with rigorous logic and artistic flair.

SkLO STUDIO

SkLO Studio specialises in handblown glass lighting and art decorations that combine both modern Californian design sensibilities with traditional Czechian glass blowing.

WHERE DO YOU FIND INSPIRATION?

"You can't tell glass what to do. The unique ability to capture moments in time within glass is what makes the material special," says Paul.

FORMA ROSA STUDIO

Led by Maria Teresa Castillo and Santiago Braby Brown, the Brooklyn-based design studio focuses on digital design and functional artwork inspired by naturalistic phenomena in Peru and Bellingham.

WHERE DO YOU FIND INSPIRATION?

"We then choose the shape that we like the most and we bring it into the real world to start sculpting it. We give it a story, we look for craftsmen with whom we want to work, whether in Peru, where I come from, or in other countries that challenge us."

BUSTER + PUNCH

Inspired by London's fashion, music and subculture scenes, Buster + Punch works with rare, solid metals to make extraordinary hardware for everyday use.

DRAWING INSPIRATION FROM NATURE, ORGANIC FORMS, AND EARTHY MATERIALS, OUR PARTNERS' WORKS FORM AN UNPARALLELED COLLECTION OF UNPRECEDENTED LUMINAIRES THAT TRANSCEND TIME.

DIALux

Sol Luminaire is the first and only lighting company in Singapore to be an exclusive partner of leading lighting design software, DIALux.

DIALux is a game-changing 3D rendering software that utilises Lux calculation to capture the luminosity of AEON® products with remarkable precision. This innovative technology is transforming the way architects and lighting designers plan and execute projects. Each DIALux plan is customised to suit specific needs, whether it involves full or segmented areas, to provide users with a clearer understanding and visualisation of the lighting performance.

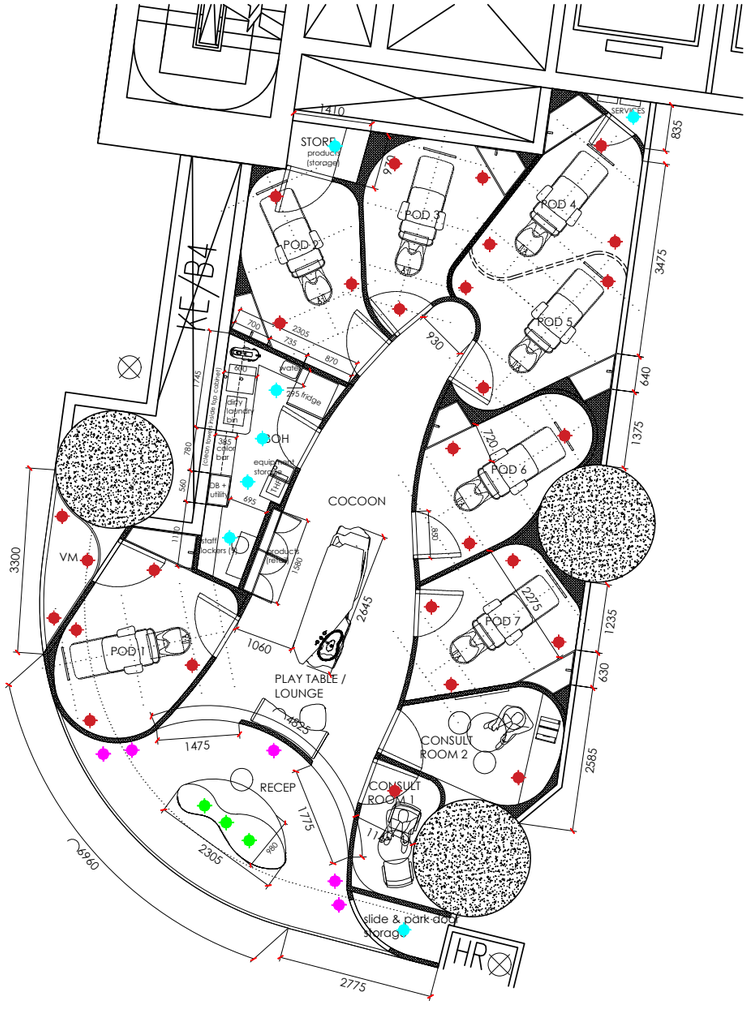
With DIALux, we were able to plan for a holistic experience at Coulisse Heir — a modern hair salon at ION Orchard that cultivates mindfulness and self-care.

At the salon's central product display area, we introduced a custom decorative fixed downthrow light that exudes warmth and elegance, which served as a captivating focal point and guiding clients towards the adjacent rooms. We also designed the lighting for the salon's consultation rooms to convey the perfect balance between functionality and comfort. With these lights, we deliberately avoid luminaires that give off a harsh glare to ensure a serene environment conducive to meaningful client consultations.

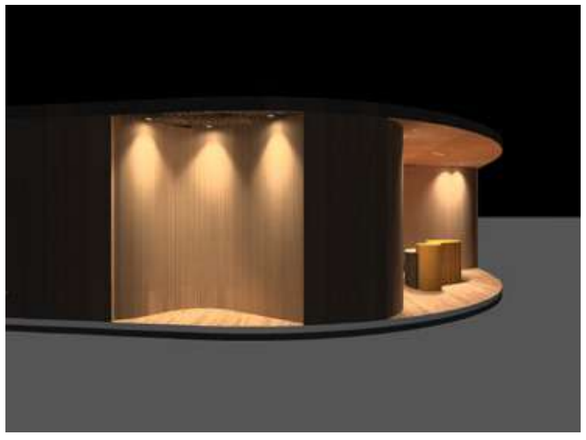
Furthermore, in recognition of the salon's location within ION, our entrance lighting design was thoughtfully crafted to complement the salon's logo and the materials used in the construction of the entrance, creating an alluring first impression for clients.

Designed by Spacebar Design

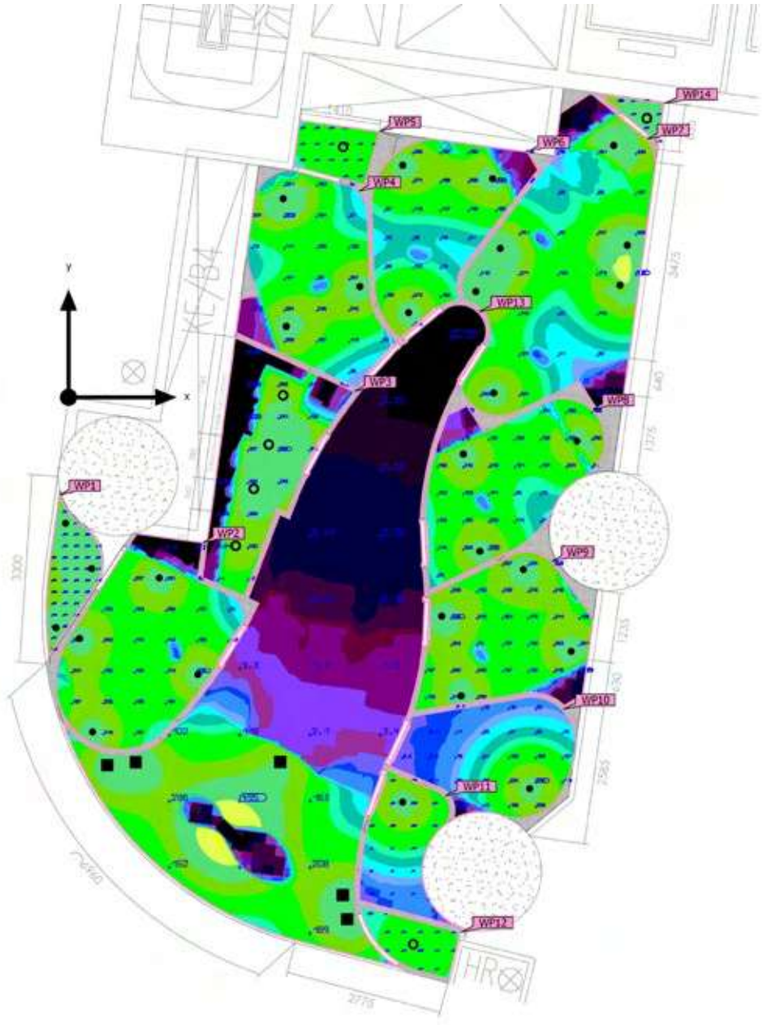
LIGHTING PLAN

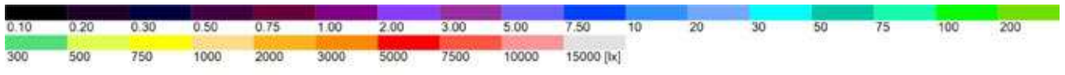


HALO V2
Wattage: 10W
Beam Angle: 37°
Colour Temperature: 3000K
Finishing: Matte White
Qty: 28pcs
BASIC ROUND
Wattage: 15W
Beam Angle: 120°
Colour Temperature: 3000K
Finishing: Matte White
Qty: 7pcs
VOLI GYPSUM SHORT
Wattage: 13W
Beam Angle: 33°
Colour Temperature: 2000-3000K
Finishing: Matte White
Qty: 5pcs
VOLI GYPSUM LONG
Wattage: 13W
Beam Angle: 33°
Colour Temperature: 2000-3000K
Finishing: Matte White
Qty: 3pcs



CALCULATION OBJECTS





Working planes

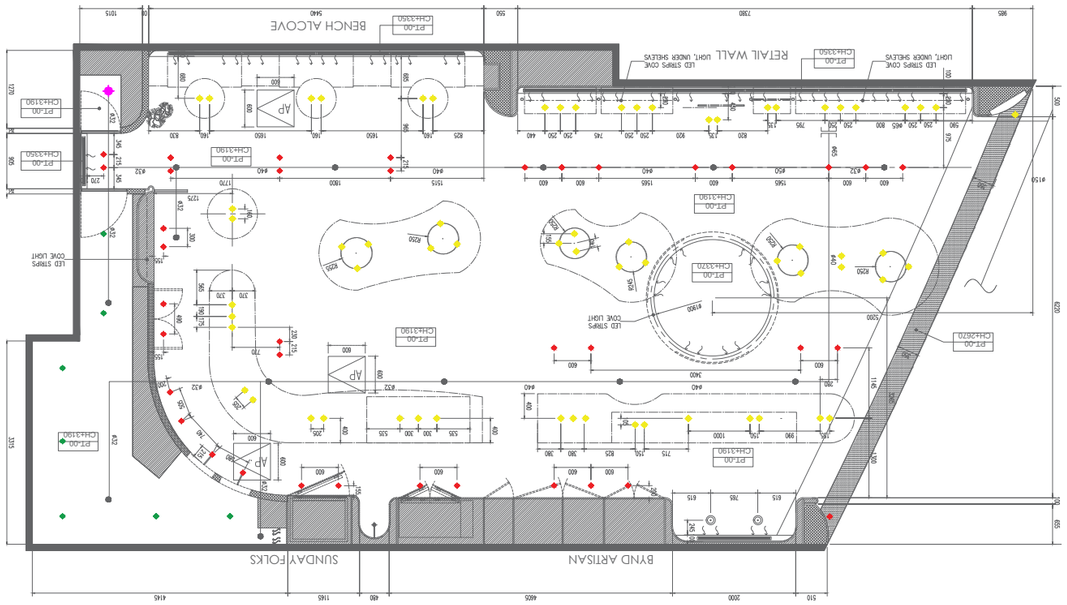
Properties	Ē	E_{min}	E_{max}	g_1	g_2	Index
Working plane (Room 1) Perpendicular illuminance (adaptive) Height: 0.800 m, Wall zone: 0.000 m	353 lx	213 lx	442 lx	0.60	0.48	WP1
Working plane (Room 2) Perpendicular illuminance (adaptive) Height: 0.800 m, Wall zone: 0.000 m	174 lx	0.029 lx	344 lx	0.000	0.000	WP2
Working plane (Room 3) Perpendicular illuminance (adaptive) Height: 0.800 m, Wall zone: 0.000 m	167 lx	0.00 lx	358 lx	0.00	0.00	WP3
Working plane (Room 4) Perpendicular illuminance (adaptive) Height: 0.800 m, Wall zone: 0.000 m	160 lx	1.14 lx	448 lx	0.007	0.003	WP4
Working plane (Room 5) Perpendicular illuminance (adaptive) Height: 0.800 m, Wall zone: 0.000 m	113 lx	95.0 lx	123 lx	0.84	0.77	WP5
Working plane (Room 6) Perpendicular illuminance (adaptive) Height: 0.800 m, Wall zone: 0.000 m	150 lx	0.84 lx	339 lx	0.006	0.002	WP6
Working plane (Room 7) Perpendicular illuminance (adaptive) Height: 0.800 m, Wall zone: 0.000 m	169 lx	0.13 lx	548 lx	0.001	0.000	WP7
Working plane (Room 8) Perpendicular illuminance (adaptive) Height: 0.800 m, Wall zone: 0.000 m	157 lx	0.69 lx	390 lx	0.004	0.002	WP8
Working plane (Room 9) Perpendicular illuminance (adaptive) Height: 0.800 m, Wall zone: 0.000 m	207 lx	0.31 lx	353 lx	0.001	0.001	WP9
Working plane (Room 10) Perpendicular illuminance (adaptive) Height: 0.800 m, Wall zone: 0.000 m	80.5 lx	0.37 lx	333 lx	0.005	0.001	WP10
Working plane (Room 11) Perpendicular illuminance (adaptive) Height: 0.800 m, Wall zone: 0.000 m	123 lx	6.31 lx	339 lx	0.051	0.019	WP11
Working plane (Room 12) Perpendicular illuminance (adaptive) Height: 0.800 m, Wall zone: 0.000 m	108 lx	77.8 lx	121 lx	0.72	0.64	WP12
Working plane (Room 13) Perpendicular illuminance (adaptive) Height: 0.800 m, Wall zone: 0.000 m	92.4 lx	0.14 lx	808 lx	0.002	0.000	WP13
Working plane (Room 14) Perpendicular illuminance (adaptive) Height: 0.800 m, Wall zone: 0.000 m	323 lx	265 lx	348 lx	0.82	0.76	WP14

The lighting design for BYND ARTISAN x Sunday Folks — a retail and food and beverage (F&B) project — is meticulously calculated using DIALux, ensuring that every corner of the space is illuminated to perfection.

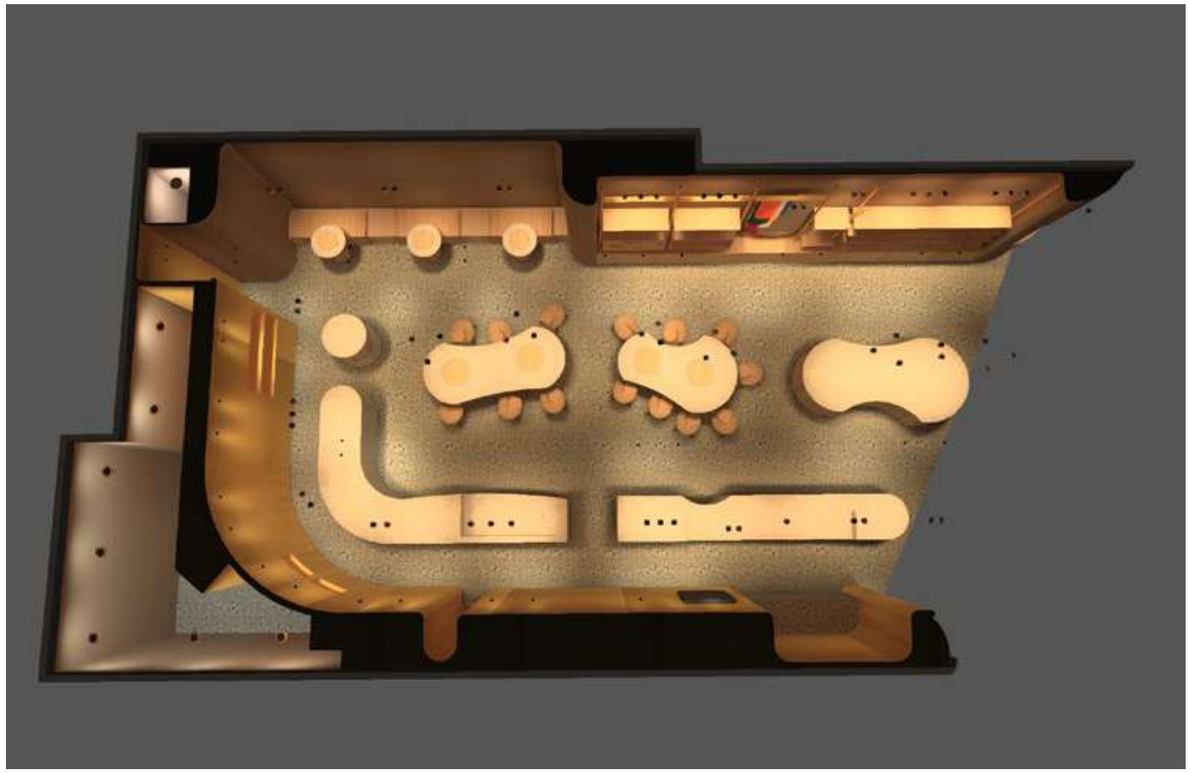
Here, we paid special attention to the placement of lights around the tables, following the shape of the interior fittings to enhance the visual merchandising experience. With DIALux, our lighting advisors carefully avoided giving too much light to the space, striking a perfect balance between functionality and aesthetics.

Designed by UPSTRS_

LIGHTING PLAN



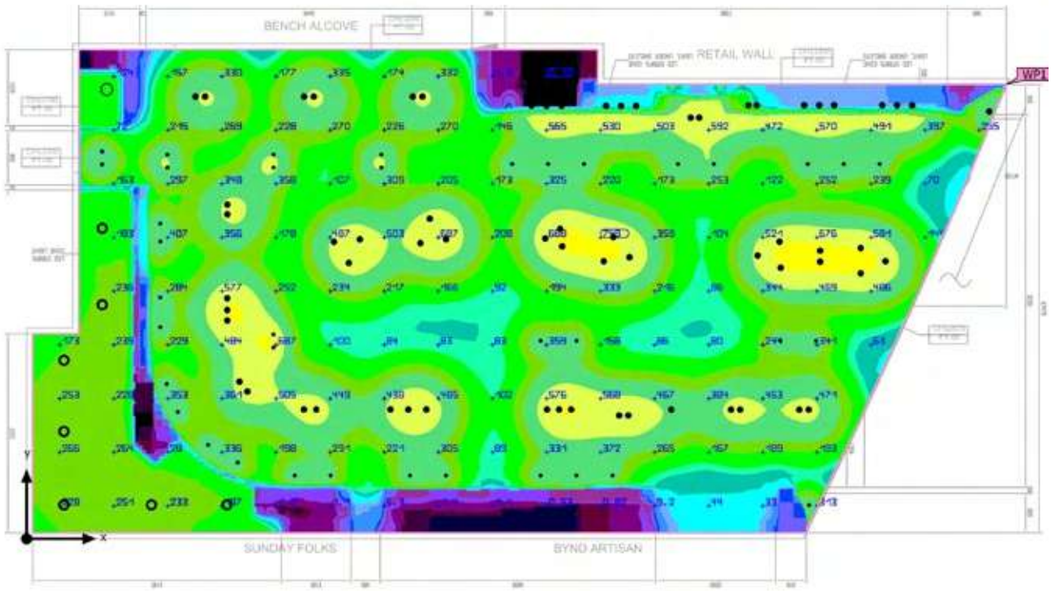
GLOBULA MINI	GLOBULA	BASIC ROUND	BASIC EXPOSED ROUND
Wattage: 2W	Wattage: 8W	Wattage: 15W	Wattage: 24W
Beam Angle: 17°	Beam Angle: 34°	Beam Angle: 120°	Beam Angle: 120°
Colour Temperature: 3000K	Colour Temperature: 3000K	Colour Temperature: 4000K	Colour Temperature: 4000K
Finishing: Matte White	Finishing: Matte White	Finishing: Matte White	Finishing: Matte White
Qty: 38pcs	Qty: 65pcs	Qty: 7pcs	Qty: 1pcs

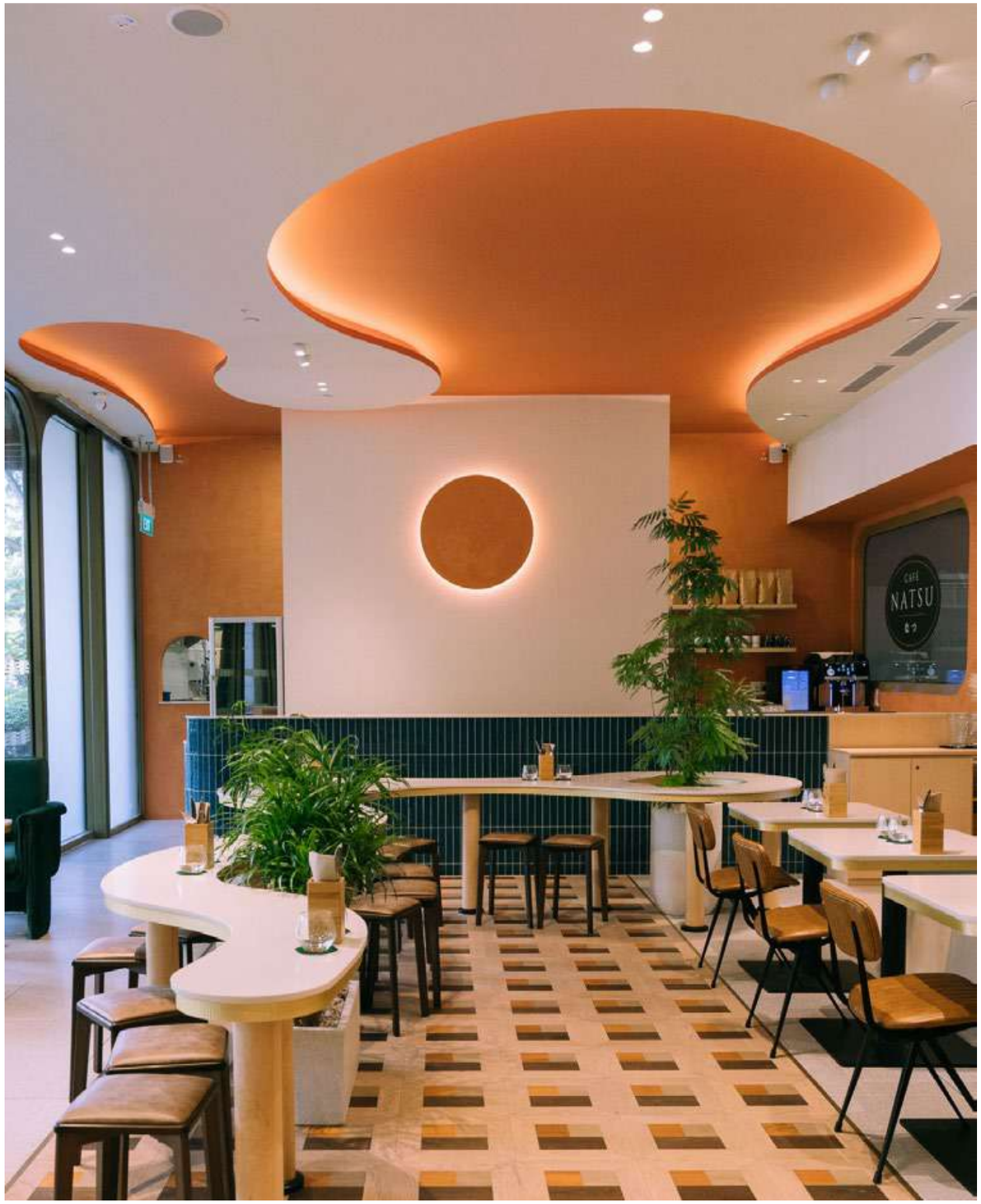


CALCULATION OBJECTS

Working planes

Properties	Ē	E_{min}	E_{max}	g_1	g_2	Index
Working plane (Room 1) Perpendicular illuminance (adaptive) Height: 1.000 m, Wall zone: 0.000 m	256 lx	0.013 lx	854 lx	0.000	0.000	WP1





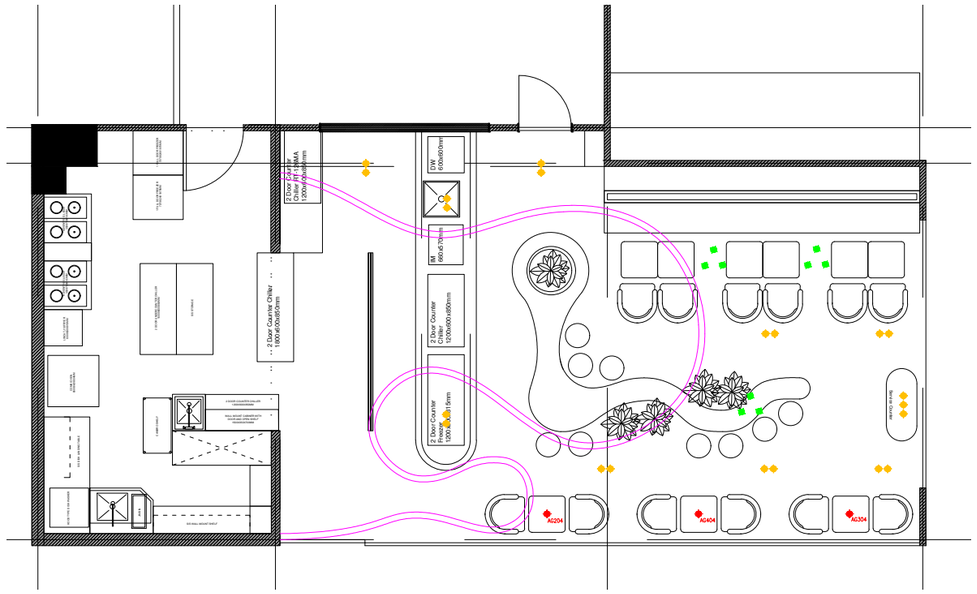
The Natsu Cafe, a minimalist Japanese cafe, has been designed with a focus on keeping the lighting requirements minimal. This is achieved by relying on LED strips spillage to supplement the luxe levels, ensuring an ambience to build appetites throughout the day. The cafe operates from 8:30 am to 5:30 pm, and as it mainly relies on natural lighting, decorative items have been strategically integrated into the space to complement the overall lighting design.

To supplement the natural light, LED strips were placed in areas where additional illumination was required. This includes areas such as over the counter, along the walls, and under the seating areas. These LED strips were concealed to minimise their visual impact and provide soft, indirect glow to the space.

This flexibility in lighting arrangement has also been tried-and-tested on DIALux, ensuring that the cafe has the ability to adapt to different requirements, depending on the time of day and the needs of the space.

Designed by Ebb & Flow Group

LIGHTING PLAN



ISA V3 -DTW

Wattage: 13W
Beam Angle: 36°
Colour Temperature: 2000-3000K
Finishing: Matte White/ White
Qty: 22pcs

VOLI GYPSUM LONG

Wattage: 13W
Beam Angle: 36°
Colour Temperature: 2000-3000K
Finishing: Matte White
Qty: 9pcs

AG204

Wattage: 8W
Colour Temperature: 3000K
Finishing: Painted Stainless Steel Mesh
Colour: White
Qty: 1pcs

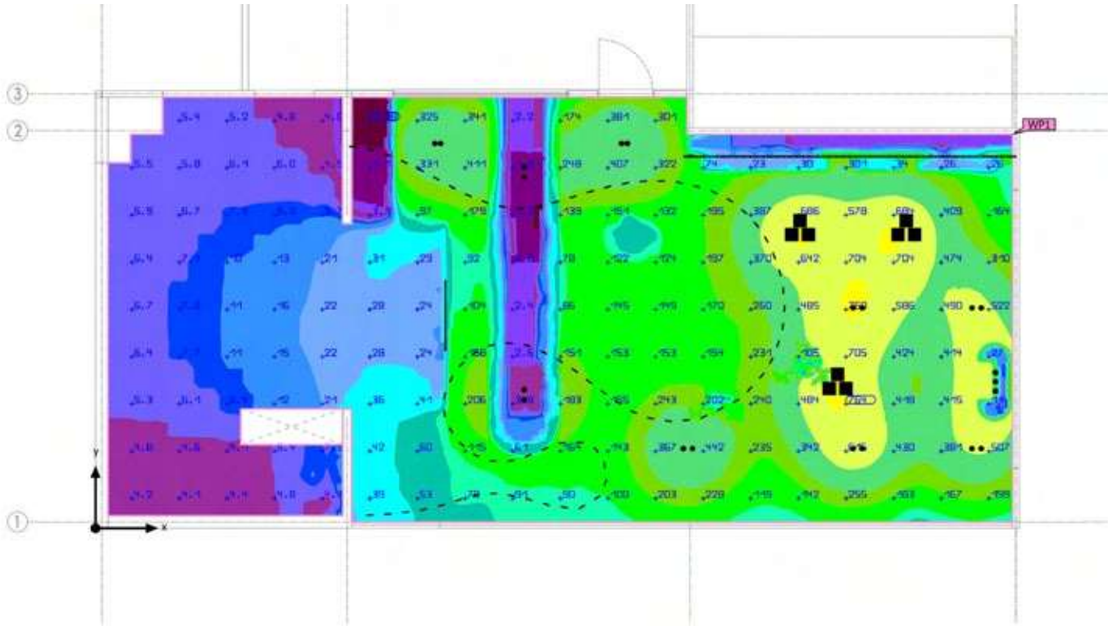
AG304

Wattage: 8W
Colour Temperature: 3000K
Finishing: Painted Stainless Steel Mesh
Colour: White
Qty: 1pcs

AG404

Wattage: 8W
Colour Temperature: 3000K
Finishing: Painted Stainless Steel Mesh
Colour: White
Qty: 1pcs

CALCULATION OBJECTS



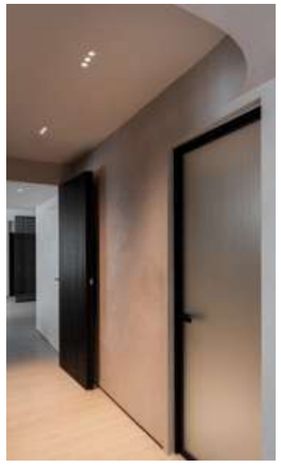
Working planes

Properties	Ē	E_{min}	E_{max}	g_1	g_2	Index
Working plane (Room 1) Perpendicular illuminance (adaptive) Height: 0.800 m, Wall zone: 0.000 m	177 lx	0.85 lx	792 lx	0.005	0.001	WP1

ILLUMINATING TOMORROW'S SPACES

IGNITE DIALOGUES AND UPLIFT EMOTIONS.
DISCOVER THE FUTURE OF LIGHTING DESIGN.

GOING MINI



Architects and interior designers are frequently confronted with the task of seamlessly integrating lighting design with architectural features, without sacrificing visual aesthetics or overwhelming the space. This is precisely where the significance of downsized luminaires becomes apparent.

AEON®'s Mini series has been developed as a direct response to the downsizing trend resulting from Singapore's expanding population. These compact luminaires are tailored to fit perfectly within buildings with space constraints and offer optimal illumination while preserving the integrity of the overall design. By investing in small-sized luminaires, architects can achieve a harmonious balance between functionality and aesthetics, allowing any space to fully utilise lighting solutions regardless of spatial limitations.

GOING GLOBE – AL

Globe lights are taking over modern architecture. This trend is driven by the growing interest in organic and natural forms, creating more harmonious and natural environments with the use of emotive curves.

The Boba series was designed to add a touch of playfulness and architectural wonder to a space.

Consisting of six models: Gypsum Boba, Boba Track, Boba Recessed, Boba Exposed, Boba Wall and Boba Duo Wall, selected models come with a reading light feature and Dim-to-Warm technology.

AEON®
EVOLUTION

AEON® lamps are constantly evolving to meet the needs of changing spaces and the user experience. Performance output, product functionalities, and sustainability in product lifespan are variables we consider during the R&D process.

HALO

Created in 2012, Halo was the first of its kind in the local industry to steer away from traditional bulky downlights.

1

HALO DOWNLIGHT

Halo was first introduced as a singular frame downlight in 2012.

2

HALO V1

The downlight evolved to a recessed ceiling light with an added ring of illumination and texturised finishing to mimic ceiling paint.

3

HALO V2

Halo V2 showcases a sleeker version of V1, with a cleaner, more prominent ‘ring of light’ halo design.

4

HALO MINI

The Mini Exposed series reimagined conventional hamburger lights with its sleek and unobtrusive design. Halo is compatible with the Gypsum kit. Together, both designs will further accentuate ceiling lines, offering spaces a seamless and unified aesthetic.

5

HALO GYPSUM

Today, the latest Halo Gypsum is a modest recessed downlight characterised by its signature ring of light, designed with a clean recessed façade to complement modern spaces.

With new materials and technological updates, Halo sees a further size reduction — illuminating at a diameter of 75 mm, with reduced unified glare rating.

65,000 units sold since 2019.

ISA

The Isa series has undergone significant downsizing to provide a sleeker, unobtrusive experience since its first inception. The series gained popularity with the launch of Isa V2, which integrates Dim-to-Warm technology in response to homes and hospitality projects opting for energy-efficient light sources that evoke warmth and acoustic comfort.

1

V1

Isa V1 was first introduced as a downlight illuminating at 3000K .

2

V2

Isa V2 evolved to feature Dim-to-Warm technology and titling functions. Its size is further reduced to take into consideration the heatsink capacity to tailor to local spaces.

3

V3

Isa V3 is the latest iteration of Isa series that comes with wall washing finesse and adjustable beam angles — and a further size reduction from V2.

V3 FOCUS

Isa V3 Focus is a recessed downlight that comes with an adjustable beam angle of 15°, 24° and 34°.

4

V3 MINI

The Mini series illuminates at a minute size of 50mm, optimal for wall washing.

5

V3 TUNABLE WHITE

The V3 Tunable White improves the user experience with the incorporation of circadian rhythms using its proprietary technology. This iteration enables the bulb's light intensity and colour temperature to be attuned to the space's natural environment.

The Isa family has added two new members to its fold: the Isa V3 and the Isa V3 Mini. These cutting-edge luminaires are the result of constant research and development (R&D) conducted by the in-house team. The Isa V3 is designed to provide discreet, yet powerful illumination at a size of just 75mm.

However, the real star of the show is the Isa V3 Mini - an incredibly compact luminaire measuring just 50mm in size. The luminaire packs an impressive output that is perfect for wall-washing. The fixture's narrow beam angle also makes it ideal for lighting up galleries and highlighting features. The Isa V3 Mini's subtle interplay of light and shadow seamlessly integrates with natural lighting, transforming the user's experience in any setting.

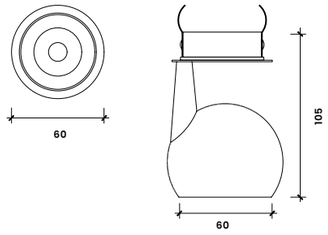
AEON®
INDOOR LIGHTS

01

GYPSUM

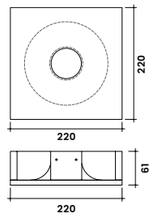
Sculpt your fifth wall with architectural appeal. Achieve a seamless ceiling line rid of visual obstruction with Gypsum's concave facade.

VOLI GYPSUM LONG

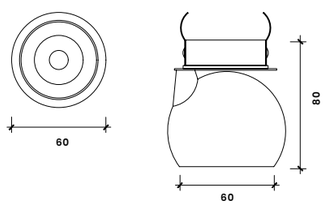


Light Source: Bridgelux
Power Supply: SELF
Power Consumption: 13 W
Rated Current: 350 mA
Lumen: 1080 lm
Lumen Per Watt: 83 lm
Colour Temperature: 1800 K - 3000 K
Colour Rendering Index: 90
Beam Angle: 33 °
Ø: 220 x 220
90 ° 180 °

GYPSUM KIT
220 x 220



VOLI GYPSUM SHORT



Light Source: Bridgelux
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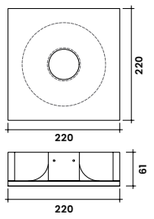
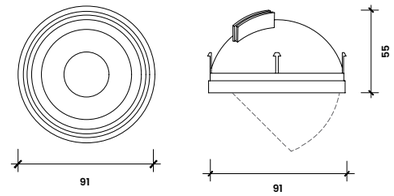
GYPSUM KIT
220 x 220

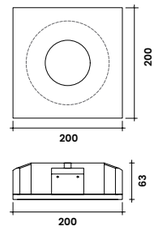


HALO GYPSUM

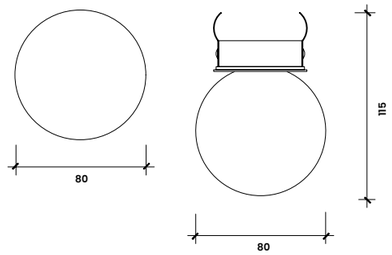


Light Source: Bridgelux
Power Supply: SELF
Power Consumption: 10 W
Rated Current: 700 mA
Lumen: 850 lm
Lumen Per Watt: 85 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
Beam Angle: 34 °
Ø: 200 x 200
45 ° 355 °

GYPSUM KIT
200 x 200

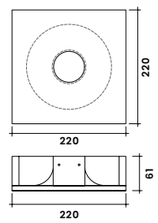


GYPSUM BOBA



Light Source: Bridgelux
Power Supply: SELF
Power Consumption: 9 W
Rated Current: 500 mA
Lumen: 800 lm
Lumen Per Watt: 88 lm
Colour Temperature: 1800 - 3000 K
Colour Rendering Index: 90
Ø: 220 x 220

GYPSUM KIT
220 x 220

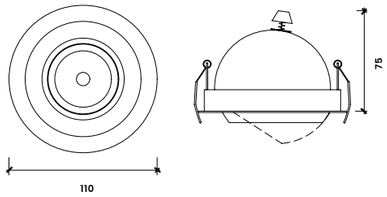


02

VOLI

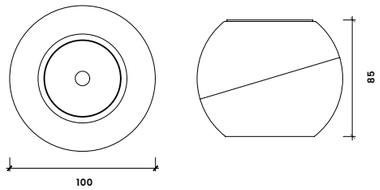
Two hemispheres are better than one. Rotatable hemispheres encourage an exploration of vertical space, making a striking statement in a soft, ambient manner.

VOLI



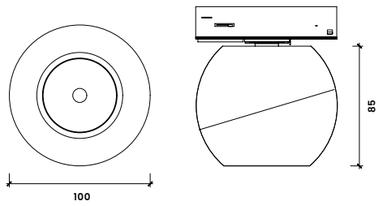
Light Source: Bridgelux
Power Supply: SELF
Power Consumption: 13 W
Rated Current: 350 mA
Lumen: 1080 lm
Lumen Per Watt: 83 lm
Colour Temperature: 1800 K - 3000 K
Colour Rendering Index: 90
Beam Angle: 33 °
Ø: 98
45 ° 180 °

VOLI EXPOSED



Light Source: Bridgelux
Power Supply: SELF
Power Consumption: 13 W
Rated Current: 350 mA
Lumen: 1080 lm
Lumen Per Watt: 83 lm
Colour Temperature: 1800 K - 3000 K
Colour Rendering Index: 90
Beam Angle: 33 °
180 °

VOLI TRACK



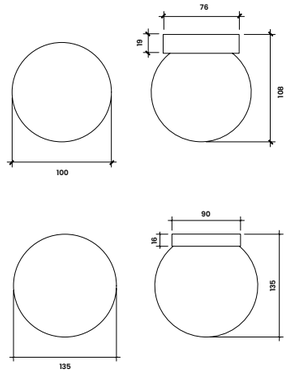
Light Source: Bridgelux
Power Supply: SELF
Power Consumption: 13 W
Rated Current: 350 mA
Lumen: 1080 lm
Lumen Per Watt: 83 lm
Colour Temperature: 1800 K - 3000 K
Colour Rendering Index: 90
Beam Angle: 33 °
180 °

03

BOBA

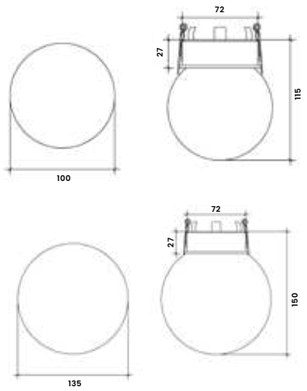
A harmonious blend of whimsy and simplicity. Globe-esque Boba lamps shape spaces with a nuanced diffused glow.

BOBA EXPOSED



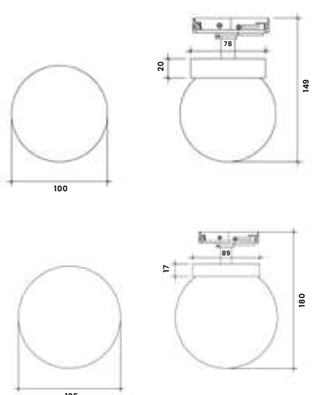
Light Source: Bridgelux
Power Supply: KGP
Power Consumption: 8 W
Rated Current: 200 mA
Lumen: 865 lm
Lumen Per Watt: 108 lm
Colour Temperature: 1800 K - 3000 K
Colour Rendering Index: 90

BOBA RECESSED



Light Source: Bridgelux
Power Supply: KGP
Power Consumption: 8 W
Rated Current: 200 mA
Lumen: 865 lm
Lumen Per Watt: 108 lm
Colour Temperature: 1800 K - 3000 K
Colour Rendering Index: 90

BOBA TRACK

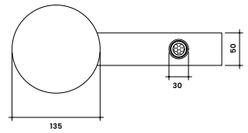


Light Source: Bridgelux
Power Supply: KGP
Power Consumption: 8 W
Rated Current: 200 mA
Lumen: 865 lm
Lumen Per Watt: 108 lm
Colour Temperature: 1800 K - 3000 K
Colour Rendering Index: 90

BOBA WALL

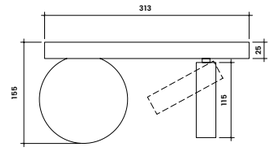
GLOBE

Light Source: Bridgelux
Power Supply: KGP
Power Consumption: 7 W
Rated Current: 350 mA
Lumen: 700 lm
Lumen Per Watt: 100 lm
Colour Temperature: 1800 - 2700 K
Colour Rendering Index: 90

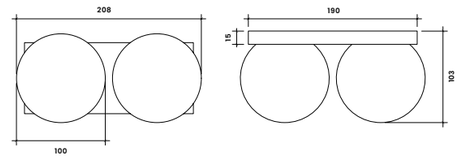


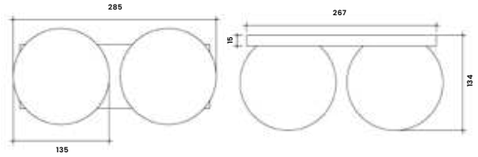
READING LIGHT

Light Source: Bridgelux, SMD
Power Supply: KGP
Power Consumption: 5 W
Rated Current: 500 mA
Lumen: 450 lm
Lumen Per Watt: 90 lm
Colour Temperature: 3000K
Colour Rendering Index: 90
Beam Angle: 34°



BOBA DUO WALL





Light Source: Bridgelux
Power Supply: SELF
Power Consumption: 16 W
Rated Current: 200 mA
Lumen: 1730 lm
Lumen Per Watt: 108 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90

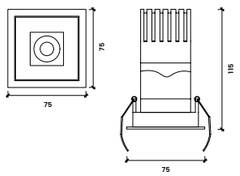
ISA V3

SERIES

With the Isa V3 series' reduced diameter, there is no need to compromise on your interior design plans in order to accommodate clunkier luminaries. Its variants provide increase visual comfort, clean ceiling profile and customisable kits.

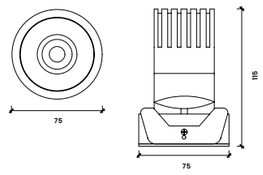
Seeing stars? That's the Isa V3 Mini seamlessly blending in with your ceiling line, shaping your spaces with light, atmosphere and emotion.

ISA V3 SQUARE



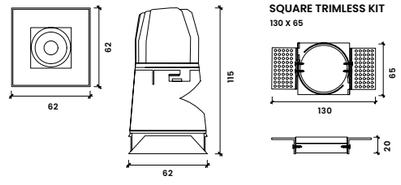
Light Source: Bridgelux
Power Supply: SELF
Power Consumption: 13 W
Rated Current: 350 mA
Lumen: 1080 lm
Lumen Per Watt: 83 lm
Colour Temperature: 1800 - 3000 K / 4000 K
Colour Rendering Index: 95
Beam Angle: 36 °
⍁ : 68 x 68
⌴ 33 ° ↻ 355 °

ISA V3 ROUND



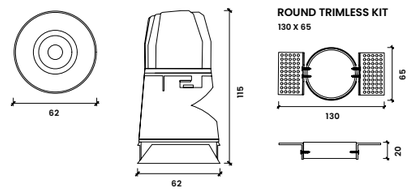
Light Source: Bridgelux
Power Supply: SELF
Power Consumption: 13 W
Rated Current: 350 mA
Lumen: 1080 lm
Lumen Per Watt: 83 lm
Colour Temperature: 1800 - 3000 K / 4000 K
Colour Rendering Index: 95
Beam Angle: 36 °
Ø: 68
⌴ 33 ° ↻ 355 °

ISA V3 SQUARE TRIMLESS



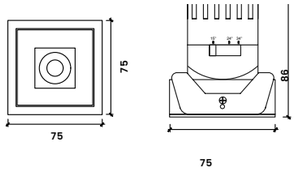
Light Source: Bridgelux
Power Supply: SELF
Power Consumption: 13 W
Rated Current: 350 mA
Lumen: 1080 lm
Lumen Per Watt: 83 lm
Colour Temperature: 1800 - 3000 K / 4000 K
Colour Rendering Index: 95
Beam Angle: 36 °
⍁ : 68
⌴ 33 ° ↻ 355 °

ISA V3 ROUND TRIMLESS



Light Source: Bridgelux
Power Supply: SELF
Power Consumption: 13 W
Rated Current: 350 mA
Lumen: 1080 lm
Lumen Per Watt: 83 lm
Colour Temperature: 1800 - 3000 K / 4000 K
Colour Rendering Index: 95
Beam Angle: 36 °
Ø: 68
⌴ 33 ° ↻ 355 °

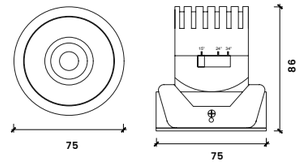
ISA V3 FOCUS SQUARE



Light Source: LEDTEEN
Power Supply: AcTEC
Power Consumption: 8 W
Rated Current: 250 mA
Lumen: 680 lm
Lumen Per Watt: 85 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90

15 ° / 24 ° / 34 °
⍁ : 68
⌴ 33 ° ↻ 355 °

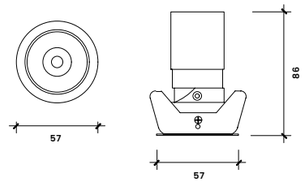
ISA V3 FOCUS ROUND



Light Source: LEDTEEN
Power Supply: AcTEC
Power Consumption: 8 W
Rated Current: 250 mA
Lumen: 680 lm
Lumen Per Watt: 85 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90

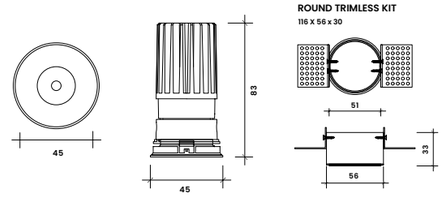
15 ° / 24 ° / 34 °
Ø : 68
⌴ 33 ° ↻ 355 °

ISA V3 MINI



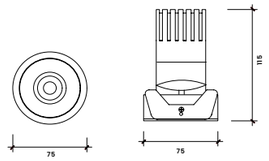
Light Source: Bridgelux
Power Supply: AcTEC
Power Consumption: 6 W
Rated Current: 350 mA
Lumen: 300 lm
Lumen Per Watt: 50 lm
Colour Temperature: 1800 K - 3000 K
Colour Rendering Index: 90
Beam Angle: 24 °
Ø: 56
⍁ : 68 x 68
⌴ 33 ° ↻ 355 °

ISA V3 MINI TRIMLESS



Light Source: Bridgelux
Power Supply: AcTEC
Power Consumption: 6 W
Rated Current: 350 mA
Lumen: 300 lm
Lumen Per Watt: 50 lm
Colour Temperature: 1800 K - 3000 K
Colour Rendering Index: 95
Beam Angle: 24 °
Ø: 56
⌴ 33 ° ↻ 355 °

ISA V3 TUNABLE WHITE



Light Source: Bridgelux
Power Supply: GoldMatch
Power Consumption: 13 W
Rated Current: 350 mA
Lumen: 960 lm
Lumen Per Watt: 73 lm
Colour Temperature: 2700 K - 5000 K
Colour Rendering Index: 90
Beam Angle: 36 °
Ø: 68
33 ° 355 °

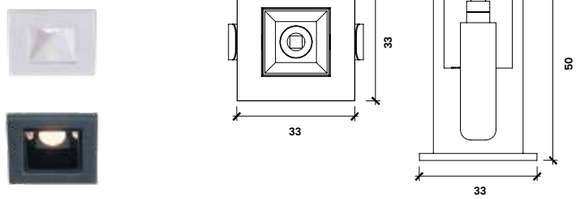
05

LINE

MINI

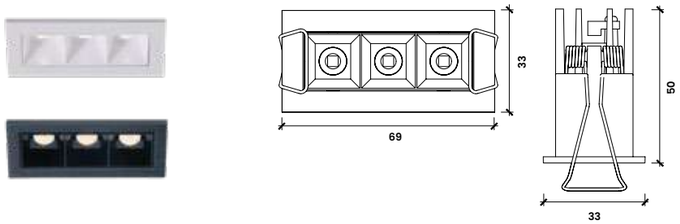
Downsized in form, upsized in function. Boasting all the iconic draws from its predecessors, now sleeker with anti-glare, and more visually more pleasing than ever before.

LINE MINI 2



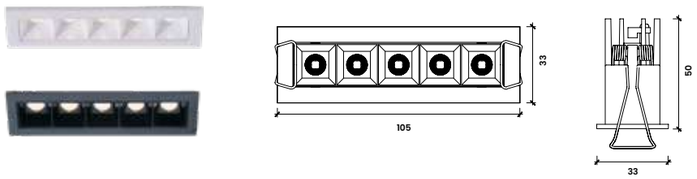
Light Source: Osram
Power Supply: AcTEC
Power Consumption: 2 W
Rated Current: 700 mA
Lumen: 200 lm
Lumen Per Watt: 100 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
Beam Angle: 36 °
⍁ : 28 x 28

LINE MINI 6



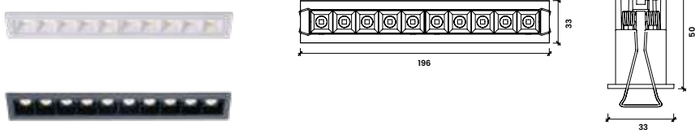
Light Source: Osram
Power Supply: AcTEC
Power Consumption: 6 W
Rated Current: 700 mA
Lumen: 600 lm
Lumen Per Watt: 100 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
Beam Angle: 36 °
⍁ : 62 x 27

LINE MINI 10



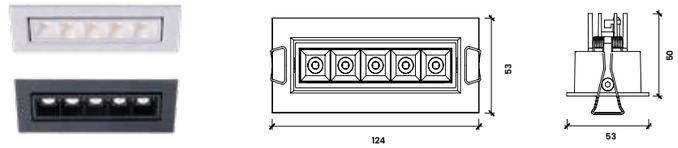
Light Source: Osram
Power Supply: SELF
Power Consumption: 10 W
Rated Current: 700 mA
Lumen: 1000 lm
Lumen Per Watt: 100 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
Beam Angle: 36 °
⍁ : 98 x 27

LINE MINI 20



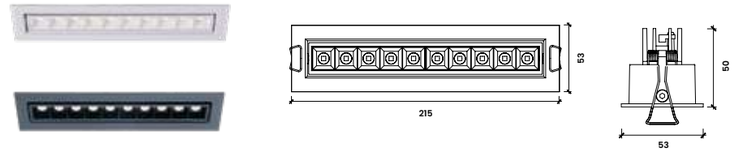
Light Source: Osram
Power Supply: SELF
Power Consumption: 20 W
Rated Current: 700 mA
Lumen: 2000 lm
Lumen Per Watt: 100 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
Beam Angle: 36 °
⍁: 189 x 30

LINE MINI ADJUST 10



Light Source: Osram
Power Supply: SELF
Power Consumption: 10 W
Rated Current: 700 mA
Lumen: 1000 lm
Lumen Per Watt: 100 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
Beam Angle: 36 °
⍁ : 117 x 45
⌴ 45 °

LINE MINI ADJUST 20



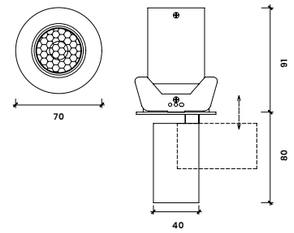
Light Source: Osram
Power Supply: SELF
Power Consumption: 20 W
Rated Current: 700 mA
Lumen: 2000 lm
Lumen Per Watt: 100 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
Beam Angle: 36 °
⍁ : 208 x 45
⌴ 45 °

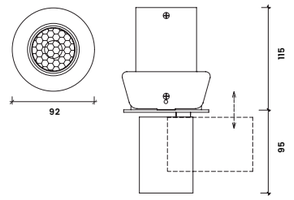
06

GLOBULA

Paint your space with strokes of imagination. With its sleek and minimalistic form, the Globula series stands tall as an emblem of modern sophistication — commanding attention with its tubular silhoutte.

GLOBULA





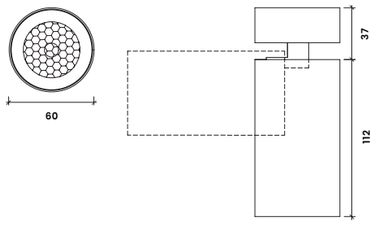
8 W

Light Source: Bridgelux
Power Supply: AcTEC
Power Consumption: 8 W
Rated Current: 450 mA
Lumen: 680 lm
Lumen Per Watt: 85 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
Beam Angle: 34 °
Ø: 64
90 ° 355 °

10 W

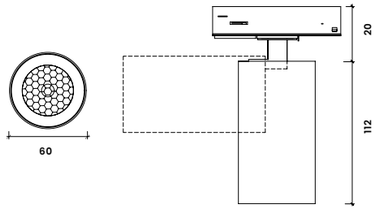
Light Source: Bridgelux
Power Supply: SELF
Power Consumption: 10 W
Rated Current: 500 mA
Lumen: 850 lm
Lumen Per Watt: 85 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
Beam Angle: 34 °
Ø: 78
60 ° 355 °

GLOBULA EXPOSED



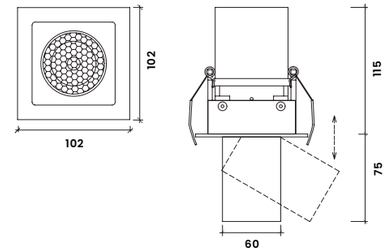
Light Source: Bridgelux
Power Supply: AcTEC
Power Consumption: 10 W
Rated Current: 500 mA
Lumen: 850 lm
Lumen Per Watt: 85 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
Beam Angle: 34 °
90 ° 355 °

GLOBULA TRACK



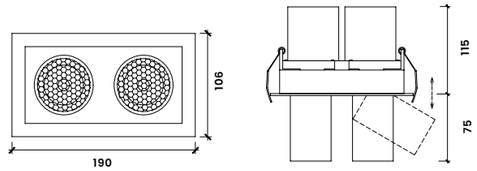
Light Source: Bridgelux
Power Supply: AcTEC
Power Consumption: 10 W
Rated Current: 500 mA
Lumen: 850 lm
Lumen Per Watt: 85 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
Beam Angle: 34 °
90 ° 355 °

GLOBULA SQUARE



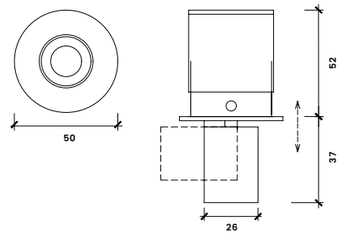
Light Source: Bridgelux
Power Supply: SELF
Power Consumption: 10 W
Rated Current: 500 mA
Lumen: 850 lm
Lumen Per Watt: 85 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
Beam Angle: 34 °
: 93 x 93
60 ° 355 °

GLOBULA SQUARE DOUBLE



Light Source: Bridgelux
Power Supply: SELF
Power Consumption: 20 W
Rated Current: 500 mA
Lumen: 1700 lm
Lumen Per Watt: 85 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
Beam Angle: 34 °
: 190 x 93
60 ° 355 °

GLOBULA MINI



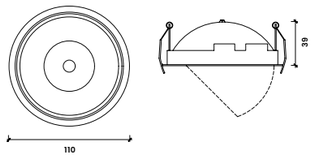
Light Source: Osram
Power Supply: SELF
Power Consumption: 2 W
Rated Current: 700 mA
Lumen: 180 lm
Lumen Per Watt: 90 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
Beam Angle: 17 °
Ø: 44
60 ° 355 °

07

HALO

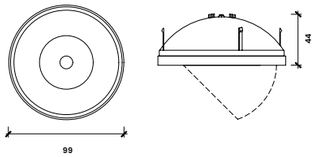
Designed as the antithesis of traditional bulky downlights. Halo is characterised by its signature ring of light — classic, timeless and modest.

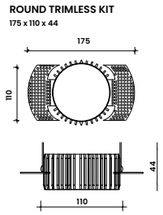
HALO V2



Light Source: Bridgelux
Power Supply: SELF
Power Consumption: 10 W
Rated Current: 500 mA
Lumen: 850 lm
Lumen Per Watt: 85 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
Beam Angle: 34 °
Ø: 100
45 ° 355 °

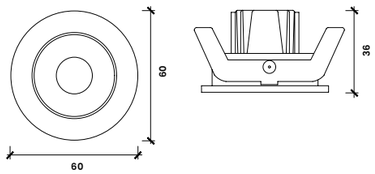
HALO TRIMLESS V2





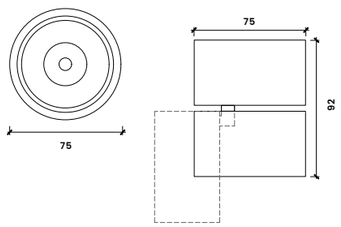
Light Source: Bridgelux
Power Supply: SELF
Power Consumption: 10 W
Rated Current: 500 mA
Lumen: 850 lm
Lumen Per Watt: 85 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
Beam Angle: 34 °
Ø: 110
45 ° 355 °

HALO MINI ADJUST



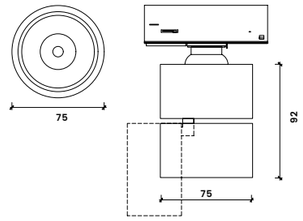
Light Source: Osram
Power Supply: SELF
Power Consumption: 2 W
Rated Current: 700 mA
Lumen: 180 lm
Lumen Per Watt: 90 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
Beam Angle: 19 °
Ø: 54
20 ° 355 °

HALO MINI EXPOSED



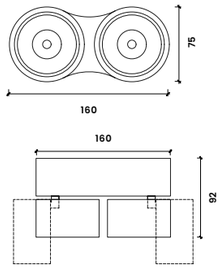
Light Source: Bridgelux
Power Supply: Actec
Power Consumption: 9 W
Rated Current: 500 mA
Lumen: 960 lm
Lumen Per Watt: 106 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
Beam Angle: 34 °
90 ° 355 °

HALO MINI TRACK



Light Source: Bridgelux
Power Supply: Actec
Power Consumption: 9 W
Rated Current: 500 mA
Lumen: 960 lm
Lumen Per Watt: 106 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
Beam Angle: 34 °
90 ° 355 °

HALO MINI EXPOSED TWIN



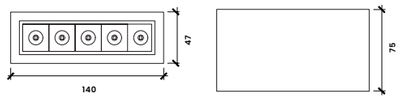
Light Source: Bridgelux
Power Supply: SELF
Power Consumption: 18 W
Rated Current: 500 mA
Lumen: 1920 lm
Lumen Per Watt: 106 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
Beam Angle: 34 °
90 ° 355 °

08

LINE

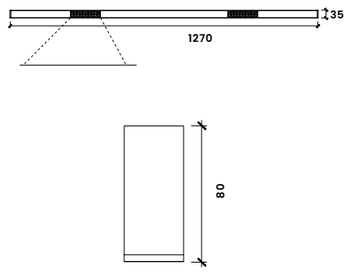
The Line series embodies a multifunctional design that elevates your ceiling aesthetics. With its discreetly encased diodes, Line ensures a sleek appearance, reduced glare, and visual satisfaction while maintaining an expansive beam angle.

LINE EXPOSED V2



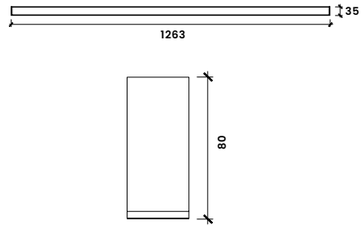
Light Source: Osram
Power Supply: SELF
Power Consumption: 10 W
Rated Current: 700 mA
Lumen: 900 lm
Lumen Per Watt: 90 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
Beam Angle: 48 °

ACCENT

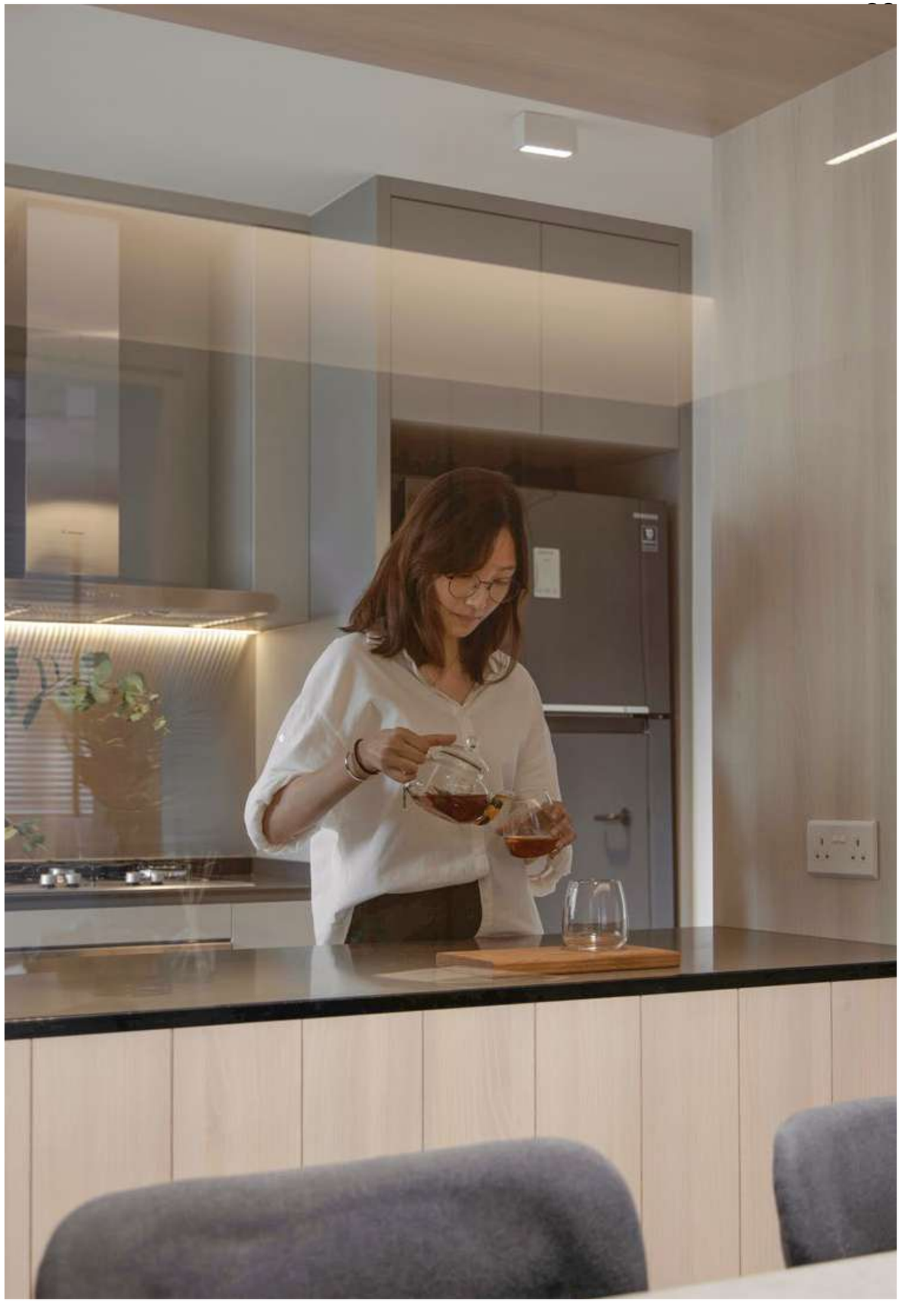


Light Source: Osram
Power Supply: AcTEC
Power Consumption: 20 W
Rated Current: 700 mA
Lumen: 1800 lm
Lumen Per Watt: 90 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
Beam Angle: 48 °

AMBIENCE



Light Source: Bridgelux
Power Supply: Tridonic
Power Consumption: 26 W
Rated Current: 700 mA
Lumen: 2470 lm
Lumen Per Watt: 95 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
Beam Angle: 110 °



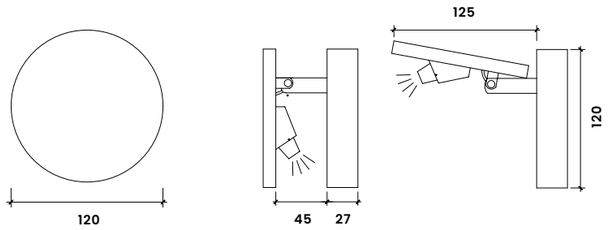
09

KEPLER

Sculpt your fifth wall with architectural appeal. Achieve a seamless ceiling line rid of visual obstruction with Gypsum's concave facade.

KEPLER

Light Source: Bridgelux
Power Supply: AcTEC
Power Consumption: 4 W
Rated Current: 750 mA
Lumen: 300 lm
Lumen Per Watt: 75 lm
Colour Temperature: 3000 K
Colour Rendering Index: 80
Beam Angle: 40 °
100 ° 355 °



10

BLOK V2

11

EBBA

12

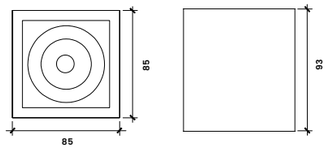
SLIT V2

13

CUBE V2

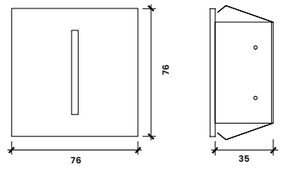
UNIFIED GLARE RATING (UGR) < 16

BLOK V2

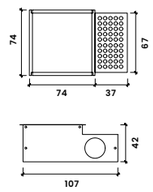


Light Source: Bridgelux
Power Supply: AcTEC
Power Consumption: 10 W
Rated Current: 500 mA
Lumen: 850 lm
Lumen Per Watt: 85 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
Beam Angle: 33 °

SLIT V2



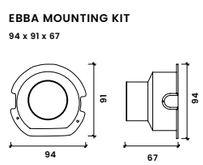
SLIT V2 MOUNTING KIT



Light Source: Osram
Power Supply: SELF
Power Consumption: 2 W
Rated Current: 700 mA
Lumen: 180 lm
Lumen Per Watt: 90 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
⊠ : 67 x 67

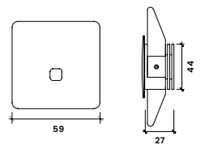
EBBA ROUND

EBBA MOUNTING KIT
94 x 91 x 67

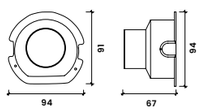


Light Source: Osram
Power Supply: SELF
Power Consumption: 2 W
Rated Current: 700 mA
Lumen: 180 lm
Lumen Per Watt: 90 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
Beam Angle: 48 °
Ø: 44

EBBA SQUARE



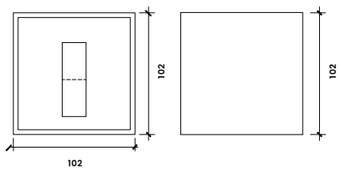
EBBA MOUNTING KIT
94 x 91 x 67



Light Source: Osram
Power Supply: SELF
Power Consumption: 2 W
Rated Current: 700 mA
Lumen: 180 lm
Lumen Per Watt: 90 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
Beam Angle: 48 °
⊠ : 44

UNIFIED GLARE RATING (UGR) < 16

CUBE V2

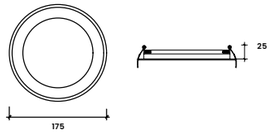


Light Source: Bridgelux
Power Supply: SELF
Power Consumption: 2 x 4.6 W
Rated Current: 500 mA
Lumen: 730 lm
Lumen Per Watt: 79 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90

BASIC

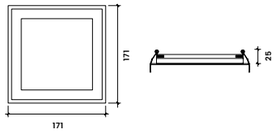
The definition of fuss-free lighting. BASIC is a standard task light that prioritises visibility and function, providing uniformly-diffused illumination.

BASIC ROUND



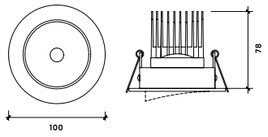
Light source: Epistar
Power Supply: HEP
Power Consumption: 15 W
Rated Current: 350 mA
Lumen: 1200 lm
Lumen Per Watt: 80 lm
Colour Temperature: 3000 K/ 4000 K
Colour Rendering Index: 80
Ø: 159

BASIC SQUARE



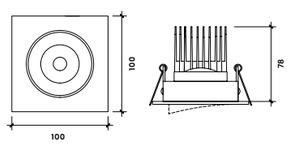
Light source: Epistar
Power Supply: HEP
Power Consumption: 15 W
Rated Current: 250 mA
Lumen: 1200 lm
Lumen Per Watt: 80 lm
Colour Temperature: 3000 K/ 4000 K
Colour Rendering Index: 80
⍁ : 159 X 159

BASIC ADJUST ROUND



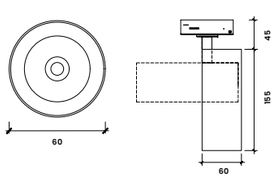
Light source: Cree
Power Supply: HEP
Power Consumption: 12 W
Rated Current: 300 mA
Lumen: 1020 lm
Lumen Per Watt: 85 lm
Colour Temperature: 3000 K/ 4000 K
Colour Rendering Index: 80
Beam Angle: 38 °
Ø: 80
⌴: 20 °

BASIC ADJUST SQUARE



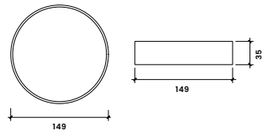
Light source: Cree
Power Supply: HEP
Power Consumption: 12 W
Rated Current: 300 mA
Lumen: 1020 lm
Lumen Per Watt: 85 lm
Colour Temperature: 3000 K/ 4000 K
Colour Rendering Index: 80
Beam Angle: 38 °
⍁ : 80 x 80
⌴: 20 °

BASIC TRACK



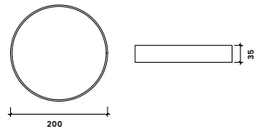
Light source: Cree
Power Supply: HEP
Power Consumption: 12 W
Rated Current: 300 mA
Lumen: 1020 lm
Lumen Per Watt: 85 lm
Colour Temperature: 3000 K/ 4000 K
Colour Rendering Index: 80
Beam Angle: 38 °

BASIC EXPOSED ROUND



12 W

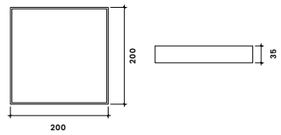
Light source: Epistar
Power Supply: Jun Lee Ley
Power Consumption: 12 W
Rated Current: 300 mA
Lumen: 1080 lm
Lumen Per Watt: 90 lm
Colour Temperature: 3000 K/ 4000 K
Colour Rendering Index: 80



24 W

Light source: Epistar
Power Supply: Jun Lee Ley
Power Consumption: 24 W
Rated Current: 330 mA
Lumen: 2160 lm
Lumen Per Watt: 90 lm
Colour Temperature: 3000 K/ 4000 K
Colour Rendering Index: 80

BASIC EXPOSED SQUARE



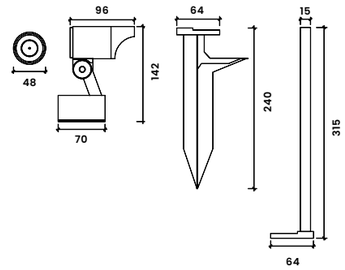
Light source: Epistar
Power Supply: Jun Lee Ley
Power Consumption: 24 W
Rated Current: 330 mA
Lumen: 2160 lm
Lumen Per Watt: 90 lm
Colour Temperature: 3000 K/ 4000 K
Colour Rendering Index: 80

AEON®
OUTDOOR LIGHTS

01

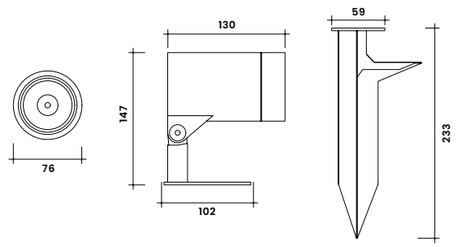
CARRA

CARRA S5



Light Source: Citizen
Power Supply: Meanwell
Power Consumption: 5 W
Rated Current: 700 mA
Lumen: 500 lm
Lumen Per Watt: 100 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
Beam Angle: 30 °
I.K: 8
45 °

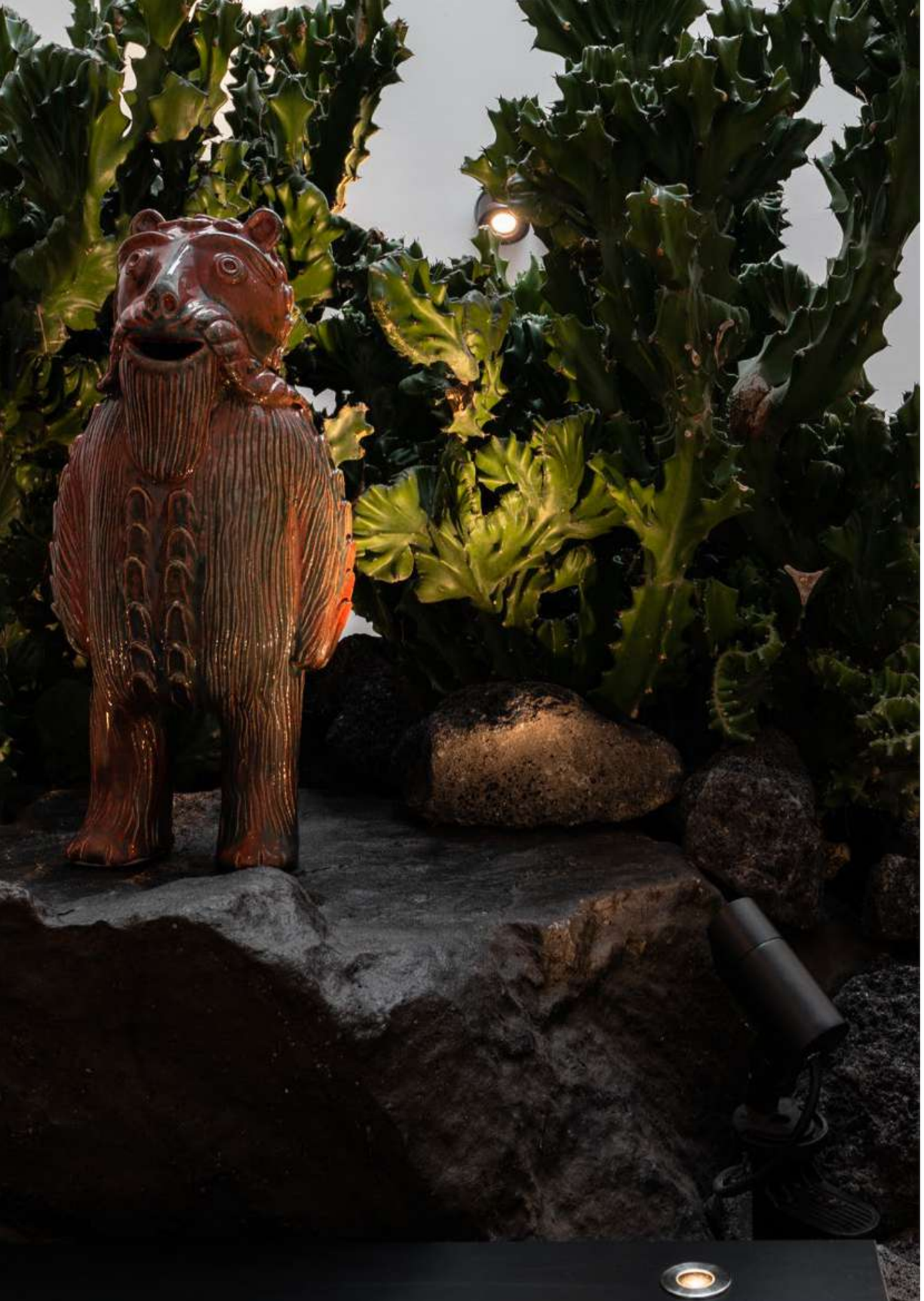
CARRA S10



Light Source: Bridgelux
Power Supply: Meanwell
Power Consumption: 10 W
Rated Current: 700 mA
Lumen: 960 lm
Lumen Per Watt: 96 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
Beam Angle: 15 - 35 °
: 44
90 - 60 °

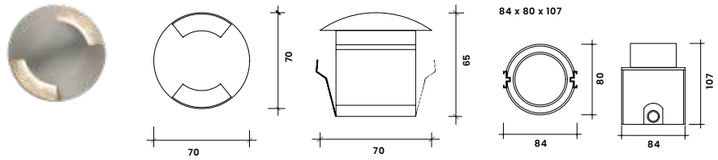
02

TERRA



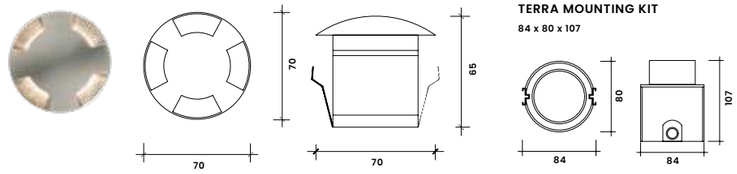
IP RATING (INGRESS PROTECTION): 67

TERRA S2



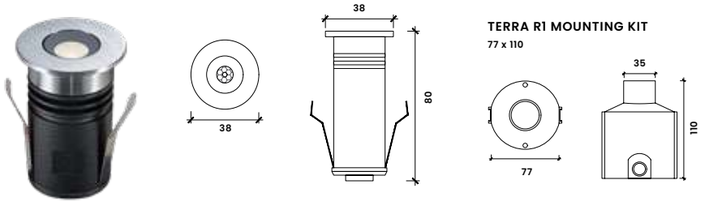
Light Source: Bridgelux
Power Supply: AcTEC
Power Consumption: 4 W
Rated Current: 350 mA
Lumen: 48 lm
Lumen Per Watt: 12 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
Ø: 35
I.K: 8

TERRA S4



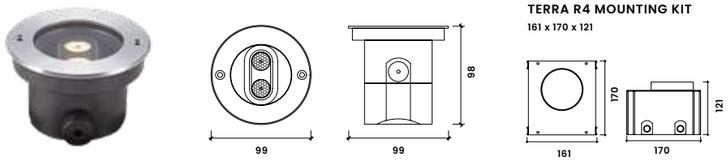
Light Source: Bridgelux
Power Supply: AcTEC
Power Consumption: 4 W
Rated Current: 700 mA
Lumen: 48 lm
Lumen Per Watt: 12 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
Ø: 97
I.K: 8
30 °

TERRA R1



Light Source: Osram
Power Supply: Meanwell
Power Consumption: 1.5 W
Rated Current: 350 mA
Lumen: 83 lm
Lumen Per Watt: 80 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
Beam Angle: 30 °
Ø: 35
I.K: 8

TERRA R4



Light Source: Osram
Power Supply: HEP
Power Consumption: 4 W
Rated Current: 700 mA
Lumen: 360 lm
Lumen Per Watt: 80 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
Beam Angle: 30 °
Ø: 97
I.K: 8
30 °

03

EBBA O/D

04

HALO

EXPOSED O/D

05

LINE

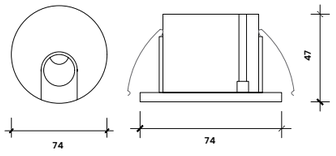
WALL O/D

06

CUBE

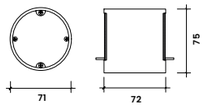
BOLLARD

EBBA ROUND O/D

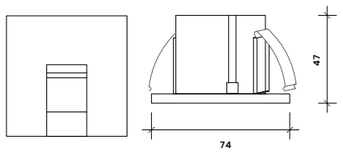


Light Source: Osram
Power Supply: KGP
Power Consumption: 1.5 W
Rated Current: 350 mA
Lumen: 37 lm
Lumen Per Watt: 24 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90

EBBA MOUNTING KIT
71 x 72 x 75

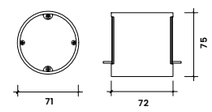


EBBA SQUARE O/D

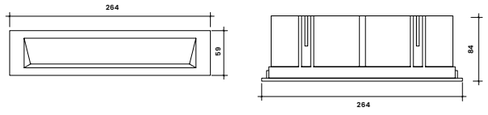


Light Source: Osram
Power Supply: KGP
Power Consumption: 1.5 W
Rated Current: 350 mA
Lumen: 37 lm
Lumen Per Watt: 24 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90

EBBA MOUNTING KIT
71 x 72 x 75

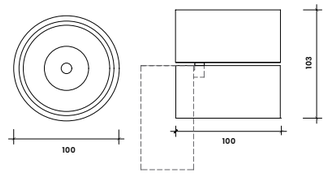


LINE WALL O/D



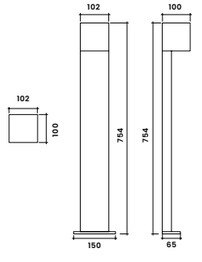
Light Source: Bridgelux
Power Supply: AcTEC
Power Consumption: 6 W
Rated Current: 350 mA
Lumen: 460 lm
Lumen Per Watt: 76 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90

HALO EXPOSED O/D



Light Source: Bridgelux
Power Supply: KGP
Power Consumption: 13 W
Rated Current: 350 mA
Lumen: 1300 lm
Lumen Per Watt: 100 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
Beam Angle: 50 °
355 °

CUBE BOLLARD



Light Source: Bridgelux
Power Supply: AcTEC
Power Consumption: 6 W
Rated Current: 350 mA
Lumen: 430 lm
Lumen Per Watt: 71 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90

07

CHLOE

08

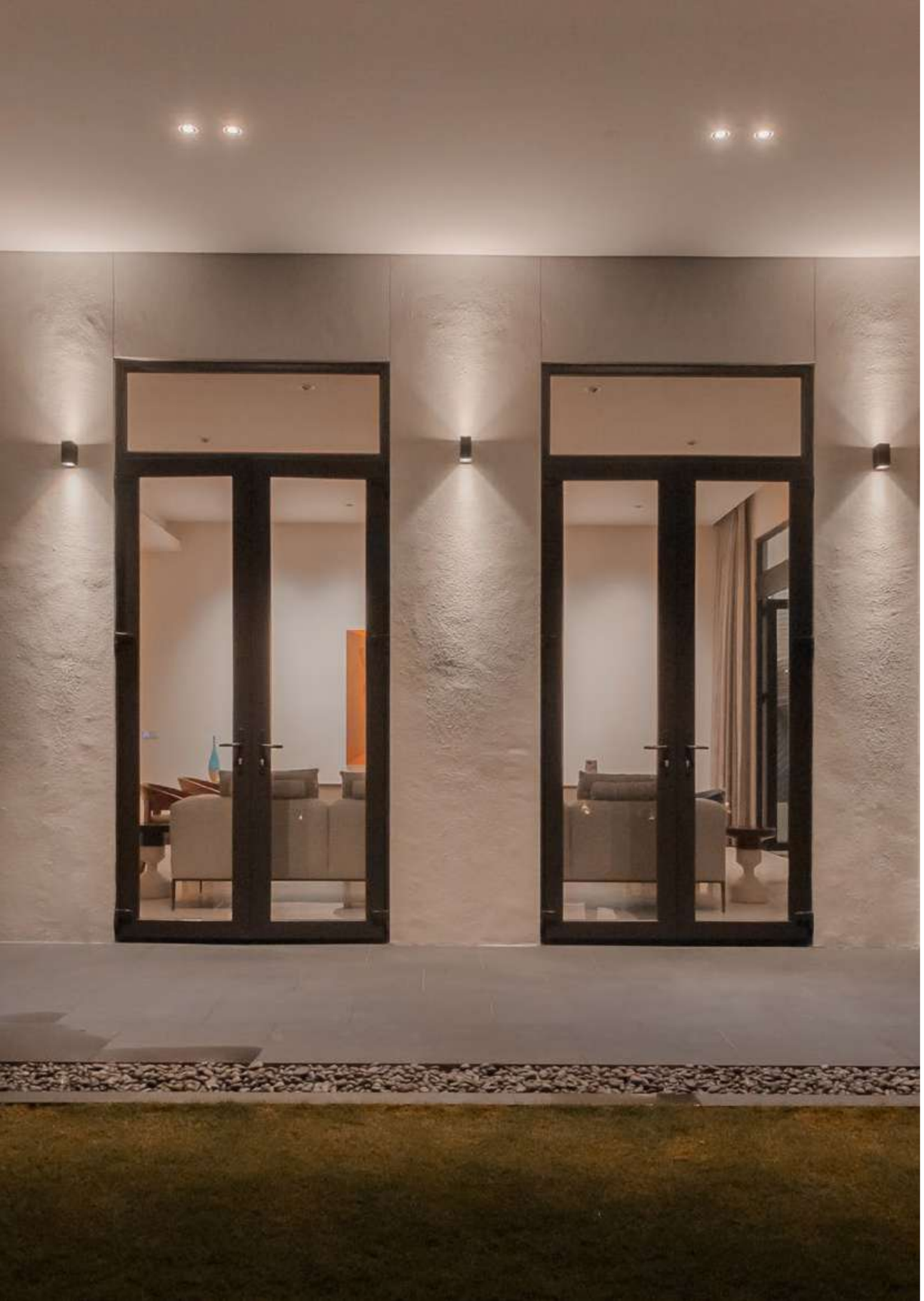
TRUDY

09

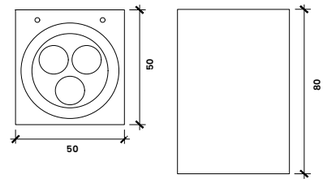
CELINE V2

10

CUBE O/D

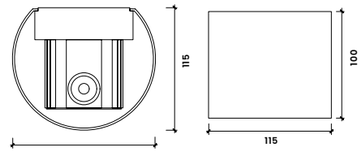


CHLOE



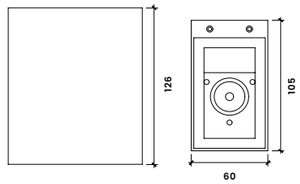
Light Source: Cree
Power Supply: SELF
Power Consumption: 3 W
Rated Current: 350 mA
Lumen: 210 lm
Lumen Per Watt: 70 lm
Colour Temperature: 3000 K
Colour Rendering Index: 80
Beam Angle: 14 °

CELINE V2



Light Source: Bridgelux
Power Supply: SELF
Power Consumption: 2 x 4.6 W
Rated Current: 500 mA
Lumen: 730 lm
Lumen Per Watt: 79 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90

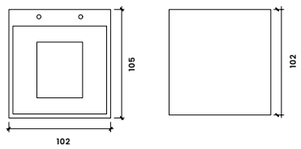
TRUDY



Light Source: Bridgelux
Power Supply: SELF
Power Consumption: 2 x 5 W
Rated Current: 500 mA
Lumen: 400 lm
Lumen Per Watt: 80 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
Beam Angle: 30 °

IP RATING (INGRESS PROTECTION): 65

CUBE O/D



Light Source: Bridgelux
Power Supply: SELF
Power Consumption: 12 W
Rated Current: 350 mA
Lumen: 610 lm
Lumen Per Watt: 50 lm
Colour Temperature: 3000 K
Colour Rendering Index: 90
Beam Angle: 33 °

ILLUMINATING TOMORROW'S SPACES

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