



High Efficacy Series

MONDOLUX™

About Mondolux™

Mondolux™ is an innovative lighting brand developed by Aglo Systems™. The Mondolux™ brand showcases on-trend lighting products with the latest technology and guaranteed quality to make the entire process clear and simple. Our promise is to continually improve your lighting experience.



Quick Turnaround Times

With a stocked warehouse of 3000 sqm and an experienced assembly team in Melbourne, we are able to fulfil your orders quickly.

Technical Data

Clear technical drawings, detailed product photos, illumination diagrams, IES files and installation instructions are some of the downloadable resources we have available for all our products.

Comprehensive Catalogue

We understand the need to use several variations of a fitting in a space to meet the desired interior architecture and illumination needs. We offer a wide range of products available in many sizes, lumen outputs, beam angles, accessories and colour temperatures.

Easy Product Search and Selection

Our website is a platform which enables users to find the perfect lighting solution in a quick and easy way. The user can select the different features of the required lighting product and quickly identify all products that meet these specifications and have the required technical data at their fingertips.

Guaranteed Quality Product

Our products are thoroughly tested, warranted and certified to meet Australian, New Zealand and European compliance standards.



HE Series

Introducing HE Series by Mondolux™

Designed to deliver class-leading performance while reducing energy consumption and costs, the HE Series features advanced technology and state-of-the-art engineering, providing unrivaled efficiency, longevity, and versatility.

The HE Series has been carefully crafted to deliver superior luminous efficacy, with lumens per watt ratios far exceeding those of standard lighting products. This means that the HE Series provides higher light levels while consuming significantly less energy, resulting in reduced energy bills, and a lower carbon footprint. By generating less heat in comparison to other luminaires with comparable lumen

output, the HE series reduces the HVAC load, which helps to lower energy consumption even further.

The HE Series incorporates Downlights, Spotlights, Tracklights, Linear LED Strips, Trunking and High Bays. Each product has been optimised for maximum energy efficiency and performance, with features such as photometric excellence: CQS 90 and TM-30 90, CRI90 with impressive colour consistency of 2-Step MacAdam Ellipse and improved life expectancy due to reduced drive current with lumen maintenance (L70) >64,000 hours*.

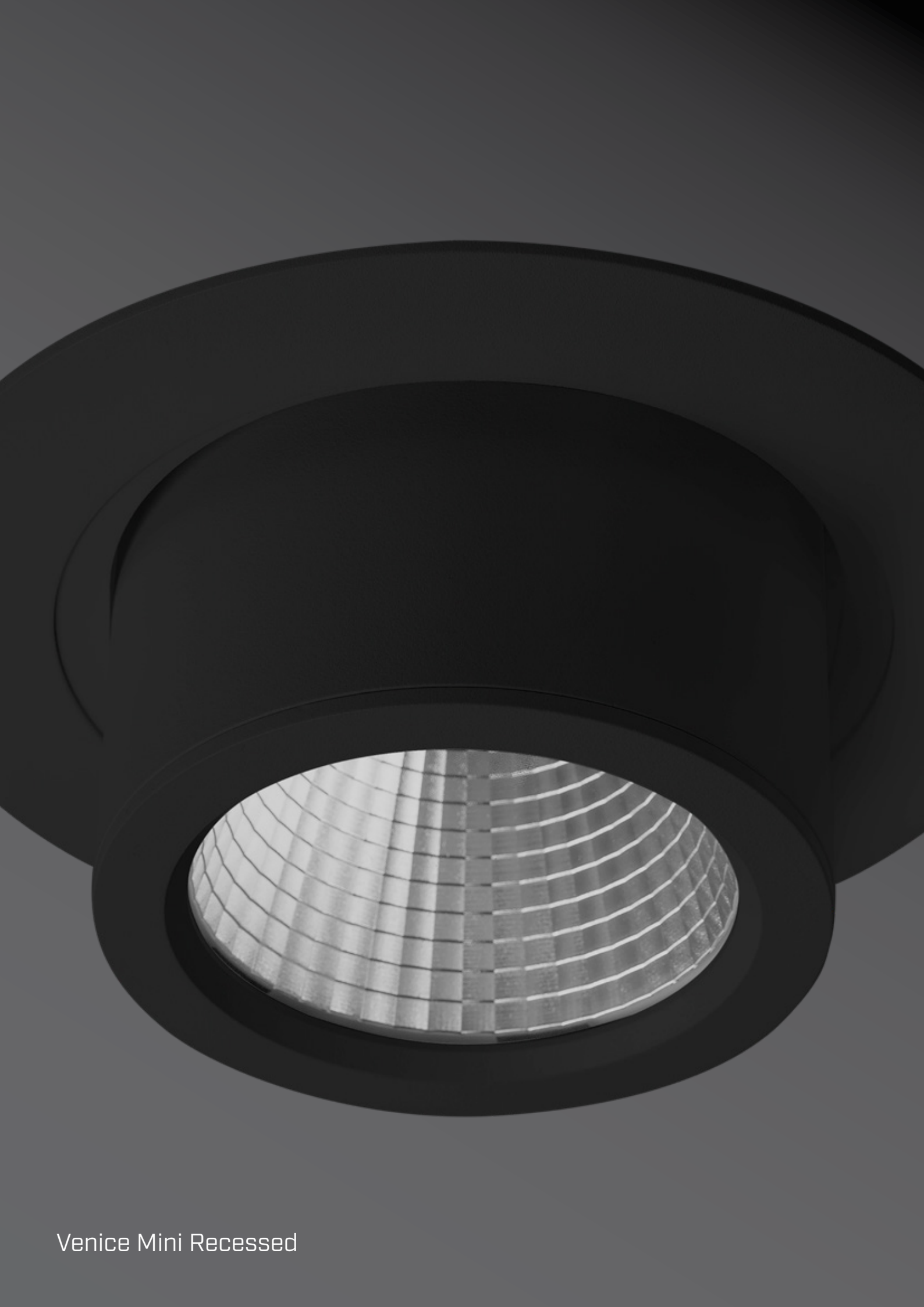
Key Features:

- Performance: delivering class-leading system efficacy up to 160lm/W** at CRI90 and premium light quality, providing the perfect blend of performance and light quality.
- Photometric excellence: CRI90, CQS 90 and TM-30 90 with impressive colour consistency of 2-Step MacAdam Ellipse*.
- Durability: improved life expectancy due to reduced drive current with lumen maintenance (L70) >64,000 hours*.
- Packaging: Our HE Series utilises reduced packaging that effectively protects the fitting. Local assembly and warehouse availability.

Experience the future of lighting with Mondolux™ HE Series. Specify our products for energy efficiency, performance, and reliability.



*Based on HE Spotlight and Downlight products.
**Based on Hartley HE test data used for sample with 4000K and a spot beam angle.



Venice Mini Recessed

Downlights - Page 10



Siena Family Monza Family Queens Family



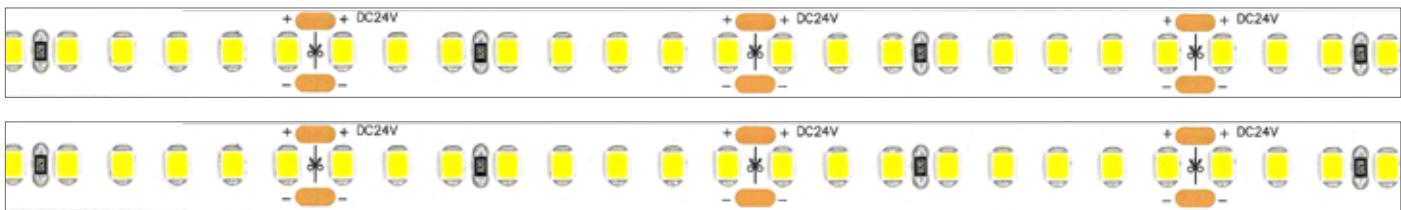
Polar Venice Family Padua

Spotlights - Page 15



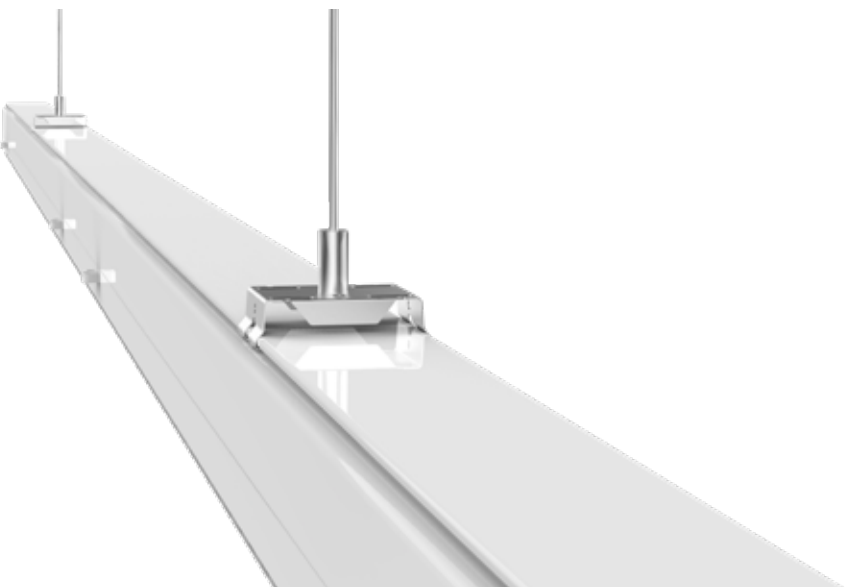
Hartley HE Stanley Venice Mini Venice Mini Wall Washer Pesaro Maxi Adjustable

Linear LED - Page 20



Linea - HE 14.4W & 19.2W

Trunking Systems - Page 23



Mons C

High Bay- Page 25



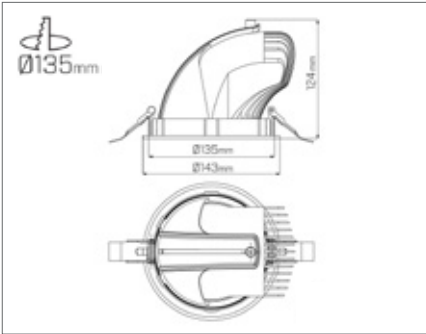
Cosmos

Siena Tiny - MD60

Product



Specification

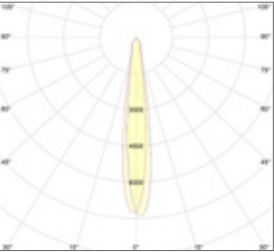


Product Information

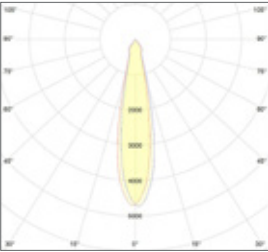
Finish	White, Black
Lumen Output	141lm/W Max
Power	14W, 19W, 26W
Colour Temperature	3000K, 3000K HE+, 3500K, 3500K HE+, 4000K, 4000K HE+
Beam Angle	12°, 20°, 40°, 60°

Photometric Information

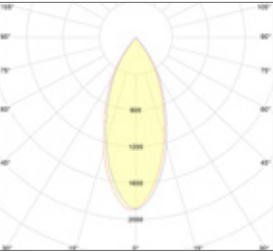
Siena Tiny 12°



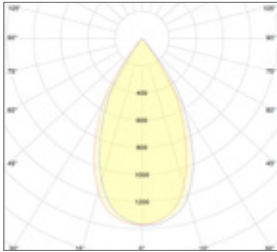
Siena Tiny 20°



Siena Tiny 40°



cd/klm — C0-C180 — C90-C270
Siena Tiny 60°

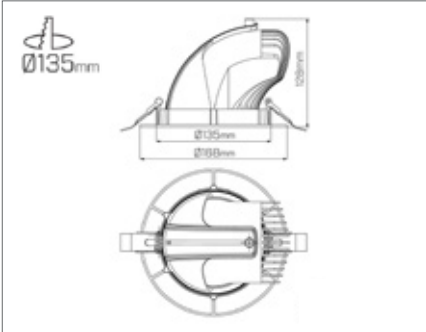


Siena Mini - MD61

Product



Specification

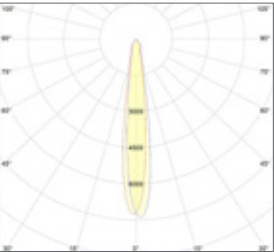


Product Information

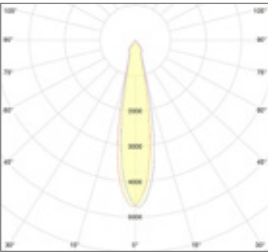
Finish	White, Black
Lumen Output	141lm/W Max
Power	14W, 19W, 26W
Colour Temperature	3000K, 3000K HE+, 3500K, 3500K HE+, 4000K, 4000K HE+
Beam Angle	12°, 20°, 40°, 60°

Photometric Information

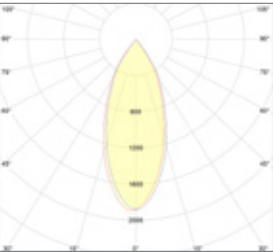
Siena Mini 12°



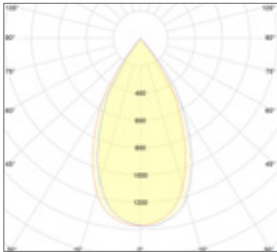
Siena Mini 20°



Siena Mini 40°



cd/klm — C0-C180 — C90-C270
Siena Mini 60°

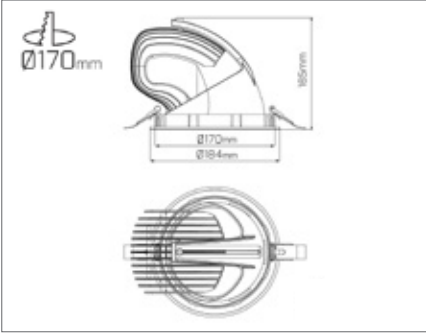


Siena Midi - MD62

Product



Specification

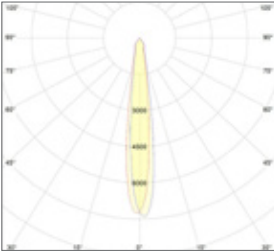


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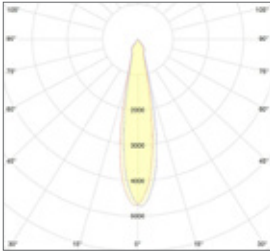
Finish	White, Black
Lumen Output	140lm/W Max
Power	14W, 19W, 26W, 35W, 42W, 50W
Colour Temperature	3000K, 3000K HE+, 3500K, 3500K HE+, 4000K, 4000K HE+
Beam Angle	12°, 20°, 40°, 60°

Photometric Information

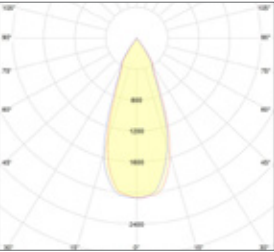
Siena Midi 12°



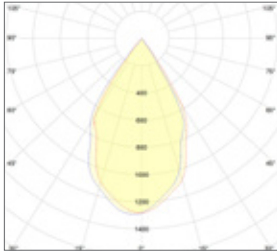
Siena Midi 20°



Siena Midi 40°



cd/klm — C0-C180 — C90-C270
Siena Midi 60°

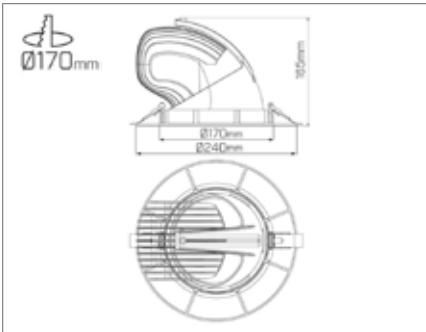


Siena Maxi - MD63

Product



Specification

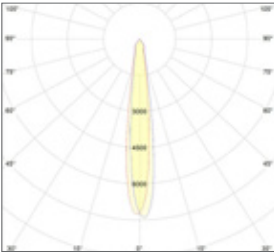


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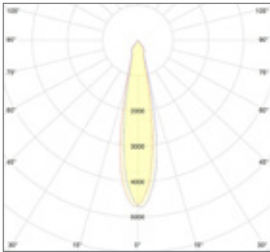
Finish	White, Black
Lumen Output	140lm/W Max
Power	14W, 19W, 26W, 35W, 42W, 50W
Colour Temperature	3000K, 3000K HE+, 3500K, 3500K HE+, 4000K, 4000K HE+
Beam Angle	12°, 20°, 40°, 60°

Photometric Information

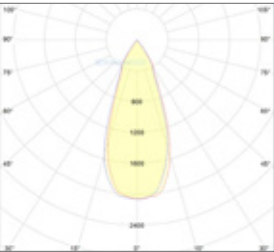
Siena Maxi 12°



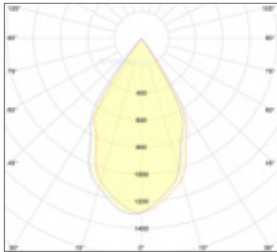
Siena Maxi 20°



Siena Maxi 40°



cd/klm — C0-C180 — C90-C270
Siena Maxi 60°

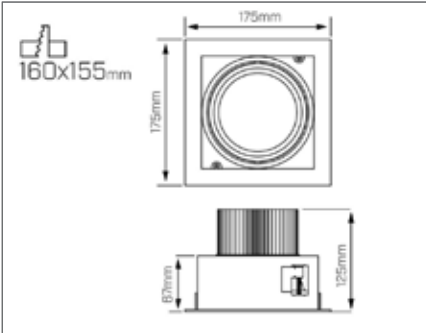


Monza - MD50

Product



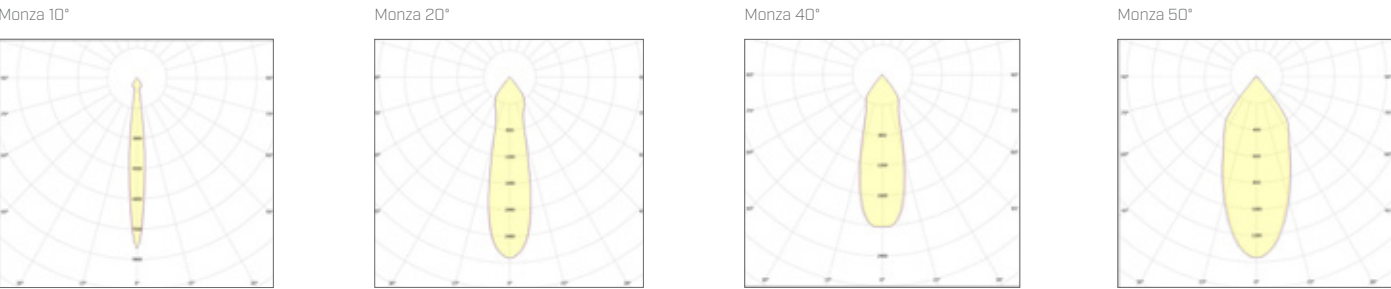
Specification



Product Information

Finish	White, Black
Lumen Output	137lm/W Max
Power	14W, 19W, 27W, 35W, 42W, 50W
Colour Temperature	3000K, 3000K HE+, 3500K, 3500K HE+, 4000K, 4000K HE+
Beam Angle	10°, 20°, 40°, 50°

Photometric Information

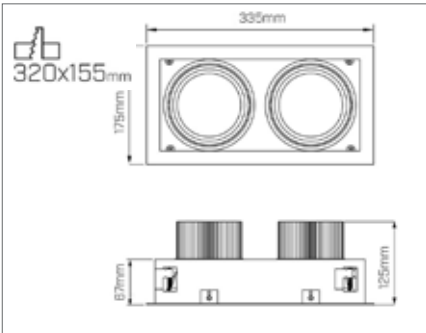


Monza Duo - MD49

Product



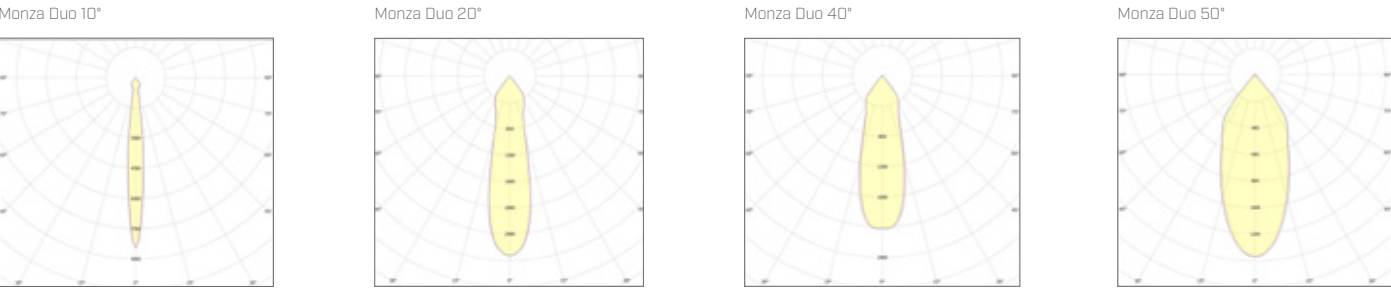
Specification



Product Information

Finish	White, Black
Lumen Output	137lm/W Max
Power	28W, 38W, 54W, 70W, 84W, 100W
Colour Temperature	3000K, 3000K HE+, 3500K, 3500K HE+, 4000K, 4000K HE+
Beam Angle	10°, 20°, 40°, 50°

Photometric Information

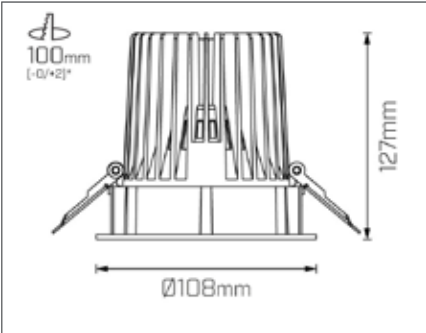


Queens Fixed - MD55FR

Product



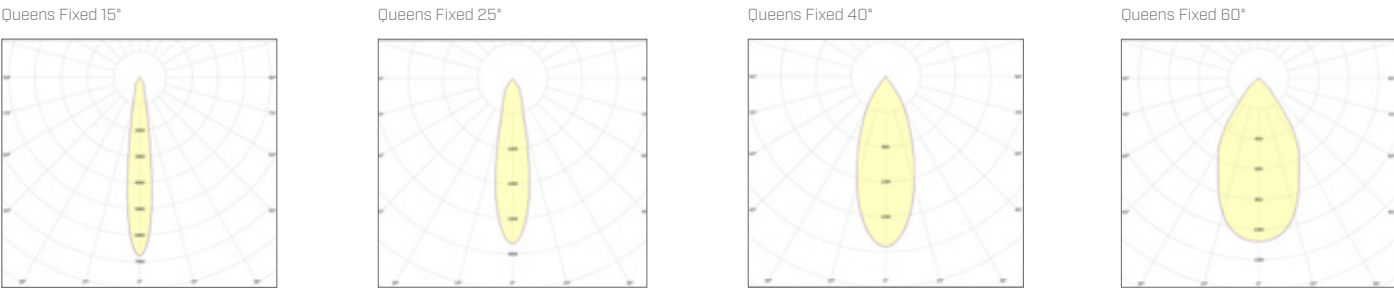
Specification



Product Information

Finish	White, Black
Lumen Output	138lm/W Max
Power	14W, 19W, 27W, 36W
Colour Temperature	2700K, 3000K, 3000K HE+, 3500K, 3500K HE+, 4000K, 4000K HE+
Beam Angle	15°, 25°, 40°, 60°

Photometric Information

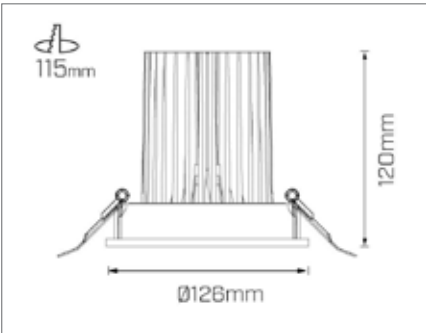


Queens Adjustable - MD55AR

Product



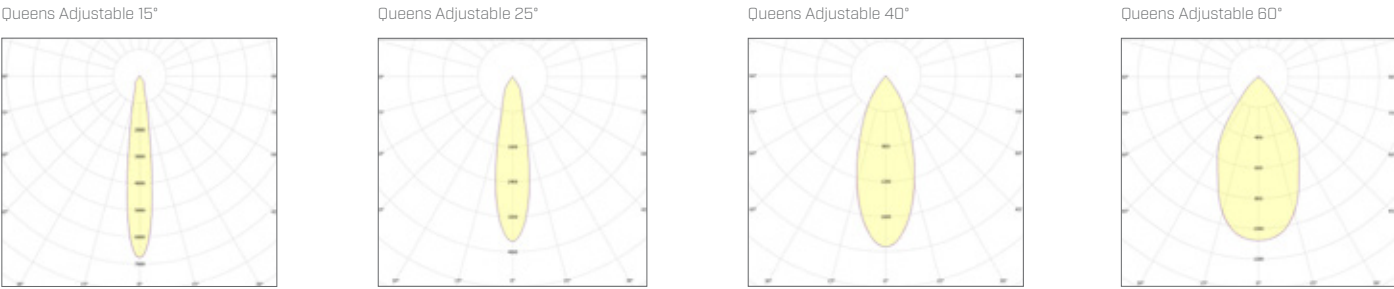
Specification



Product Information

Finish	White, Black
Lumen Output	138lm/W Max
Power	14W, 19W, 27W, 36W
Colour Temperature	2700K, 3000K, 3000K HE+, 3500K, 3500K HE+, 4000K, 4000K HE+
Beam Angle	15°, 25°, 40°, 60°

Photometric Information

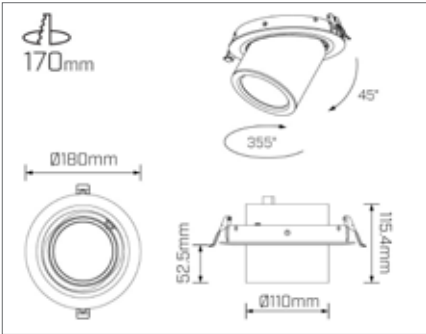


Venice Mini Recessed - MD04AR

Product



Specification

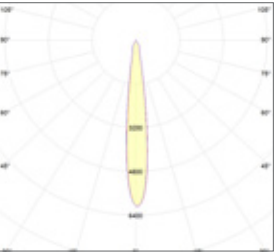


Product Information

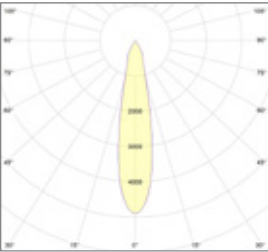
Finish	White, Black
Lumen Output	135lm/W Max
Power	19W, 27W
Colour Temperature	3000K, 3000K HE+, 3500K, 3500K HE+, 4000K, 4000K HE+
Beam Angle	14°, 20°, 42°

Photometric Information

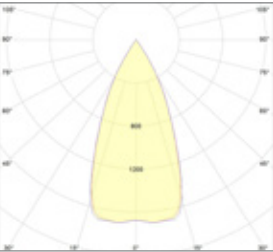
Venice Mini Recessed 14°



Venice Mini Recessed 20°



Venice Mini Recessed 42°



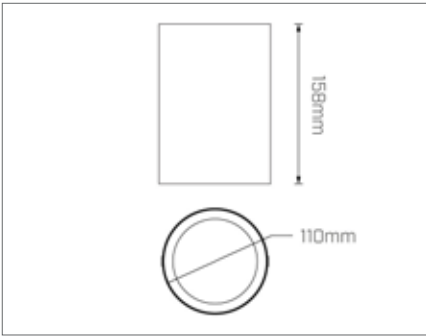
cd/klm — C0-C180 — C90-C270

Venice Mini Surface Mounted - MD04SM

Product



Specification

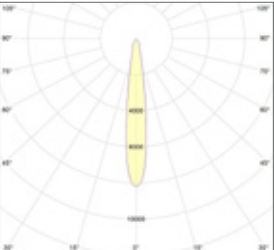


Product Information

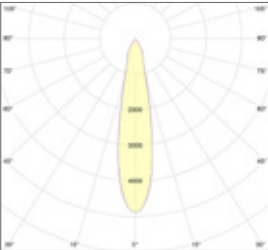
Finish	White, Black
Lumen Output	135lm/W Max
Power	19W, 27W
Colour Temperature	3000K, 3000K HE+, 3500K, 3500K HE+, 4000K, 4000K HE+
Beam Angle	14°, 20°, 42°

Photometric Information

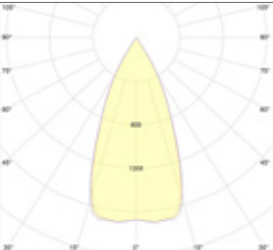
Venice Mini Surfaced Mounted 14°



Venice Mini Surfaced Mounted 20°



Venice Mini Surfaced Mounted 42°



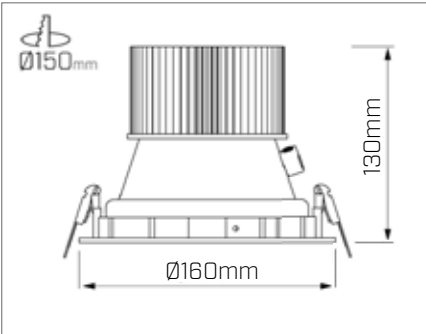
cd/klm — C0-C180 — C90-C270

Polar - MD51

Product



Specification

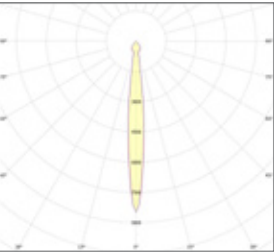


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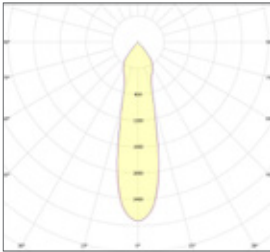
Finish	White, Black
Lumen Output	137lm/W Max
Power	14W, 19W, 27W, 35W, 42W, 50W
Colour Temperature	2700K, 3000K, 3000K HE+, 3500K, 3500K HE+, 4000K, 4000K HE+, 5000K
Beam Angle	10°, 20°, 40°, 50°

Photometric Information

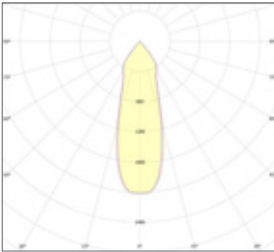
Polar 10°



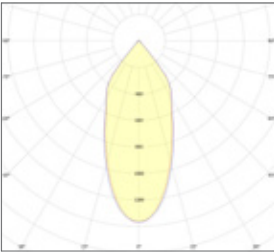
Polar 20°



Polar 40°



Polar 50°



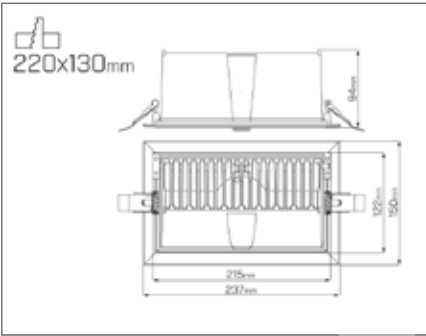
cd/klm — C0-C180 — C90-C270

Padua - MD56AR

Product



Specification

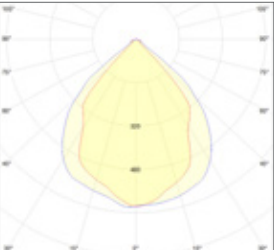


Product Information

Finish	White, Black
Lumen Output	146lm/W Max
Power	13W, 19W, 27W, 36W, 43W
Colour Temperature	3000K, 3000K HE+, 3500K, 3500K HE+, 4000K, 4000K HE+
Beam Angle	90°x75°

Photometric Information

Padua 90°

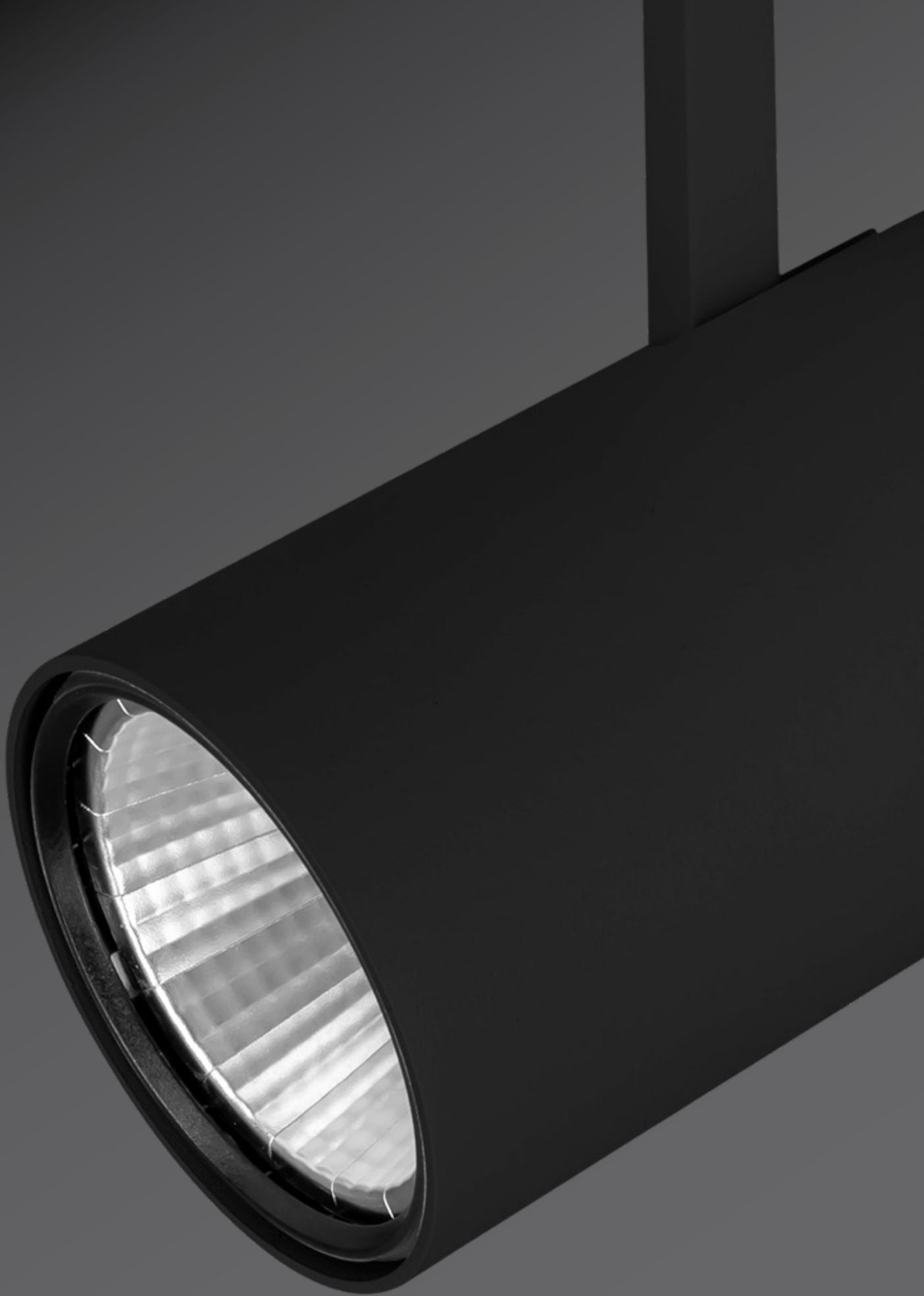


cd/klm — C0-C180 — C90-C270

HE Series


Code Information									
Family Code	Product	Installation Type	Trim Colour	Beam Angle	CRI	CCT	HE	Power & Current	Dimming Options
MD = Mondolux™ Downlight	04 = Venice Mini	FR = Fixed Recessed	1 = White	S = Spot	9 = CRI90	27 = 2700K	P = High Efficacy Plus	035A = 350mA	0 = Non-Dimmable
	49 = Monza Duo	AR = Adjustable Recessed	2 = Black	N = Narrow		30 = 3000K		050A = 500mA	1 = 0-10V Dimmable
	50 = Monza	SM = Surface Mounted		M = Medium		35 = 3500K		070A = 700mA	2 = Phase-Cut Dimmable
	51 = Polar			W = Wide		40 = 4000K		090A = 900mA	3 = DALI Dimmable
	55 = Queens					50 = 5000K		105A = 1050mA	6 = Casambi Dimmable
	56 = Padua							120A = 1200mA	
	60 = Siena Tiny								
	61 = Siena Mini								
	62 = Siena Midi								
	63 = Siena Maxi								

Example: [MD51AR2W-940P-105A0](#)
Mondolux™ Downlight Polar Adjustable Recessed Black 50° CRI90
4000K HE+ 5025lm 42W 1050mA ON/OFF (Non-Dimmable)

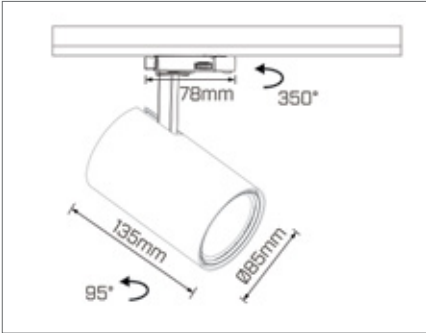


Hartley HE - MS41

Product

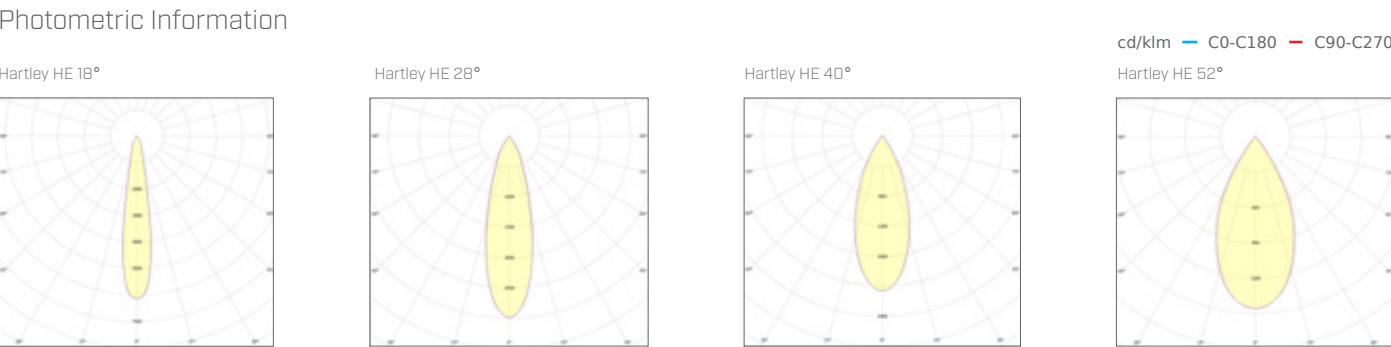


Specification




Product Information

Finish	White, Black
Lumen Output	160lm/W Max
Power	19W, 24W
Colour Temperature	3000K HE+, 3500K HE+, 4000K HE+, PW 3000K HE+
Beam Angle	18°, 28°, 40°, 52°

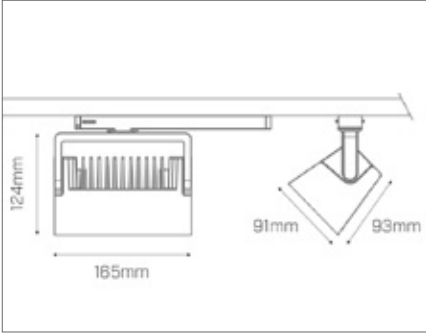


Stanley - MS13

Product



Specification




Product Information

Finish	White, Black
Lumen Output	150lm/W Max
Power	27W, 35W, 43W
Colour Temperature	3000K, 3000K HE+, 3500K, 3500K HE+, 4000K, 4000K HE+
Beam Angle	86° x 59°

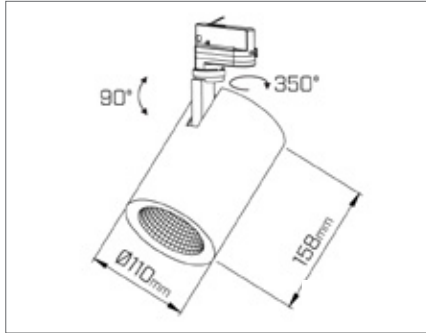


Venice Mini - MS04

Product

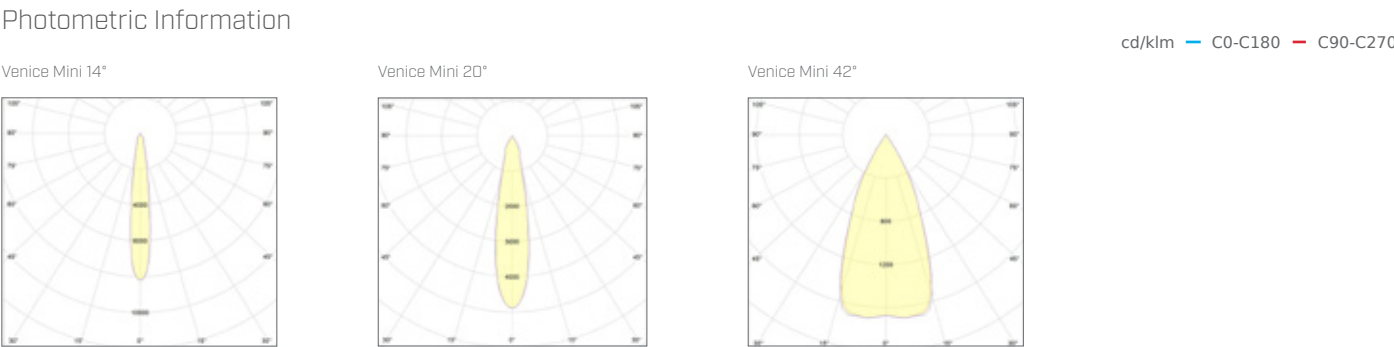


Specification




Product Information

Finish	White, Black
Lumen Output	135lm/W Max
Power	19W, 27W
Colour Temperature	3000K, 3000K HE+, 3500K, 3500K HE+, 4000K, 4000K HE+
Beam Angle	14°, 20°, 42°

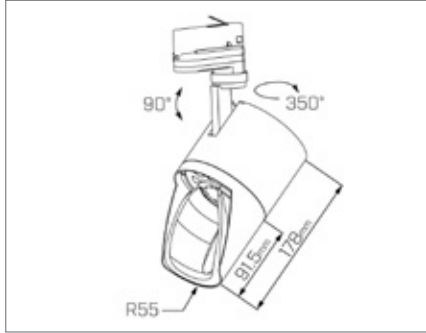


Venice Mini Wall Washer - MS08

Product



Specification



Product Information

Finish	White, Black
Lumen Output	137lm/W Max
Power	19W, 27W
Colour Temperature	3000K, 3000K HE+, 3500K HE+, 4000K, 4000K HE+
Beam Angle	60°



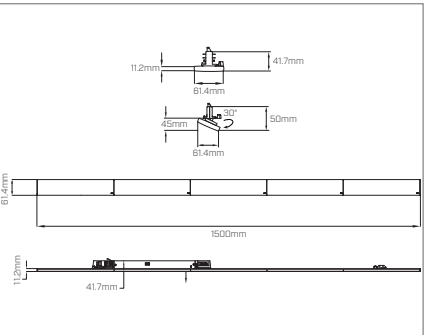
HE Series

Pesaro Maxi Adjustable - ML32AR

Product



Specification

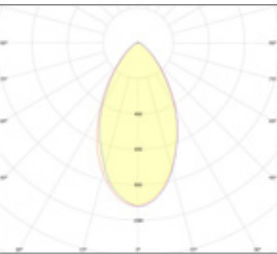


Product Information

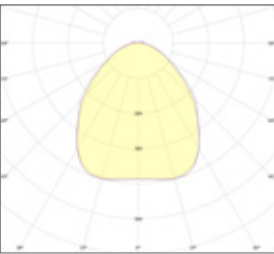
Finish	White, Black
Lumen Output	160lm/W Max
Power	35W, 40W, 45W, 50W
Colour Temperature	3000K, 4000K
Beam Angle	60°, 90°

Photometric Information

Pesaro Maxi Adjustable 60°



Pesaro Maxi Adjustable 90°



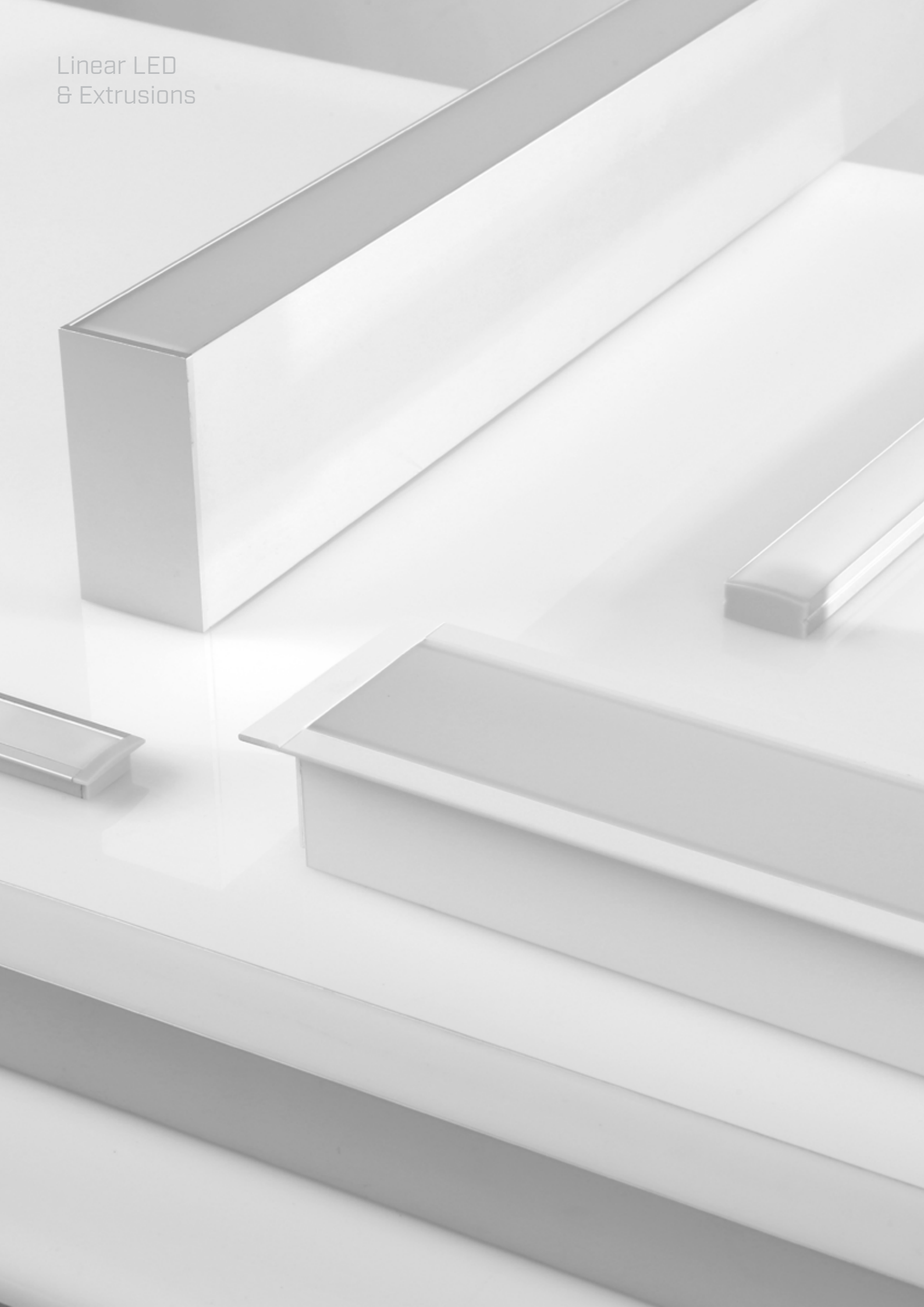
cd/klm — C0-C180 — C90-C270

Code Information

Family Code	Product	Installation Type	Trim Colour	Beam Angle	CRI	CCT	HE	Power & Current	Dimming Options	Accessories
MS = Mondolux™ Spotlight	41 = Hartley HE	TM = Track Mounted	1 = White	S = Spot	9 = CRI90	30 = 3000K	P = High Efficacy Plus	035A = 350mA	0 = Non-Dimmable	HC = Honeycomb Louvre
ML = Mondolux™ Linear	13 = Stanley	AR = Adjustable Recessed	2 = Black	N = Narrow		35 = 3500K		050A = 500mA	1 = 0-10V Dimmable	
	04 = Venice Mini	TA = Track Adjustable		M = Medium		40 = 4000K		070A = 700mA	2 = Phase-Cut Dimmable	
	08 = Venice Mini Wall Washer	IM = 3-Circuit In-Track Mounted		W = Wide				090A = 900mA	3 = DALI Dimmable	
	32 = Pesaro Maxi			F = Flat				105A = 1050mA	6 = Casambi Dimmable	
				O = Opal						

Example: [MS41TM2W-940P-050AO](#)
Mondolux™ Spotlight Hartley HE 3-Circuit Track Mounted Black 52° CRI90
4000K HE+ 2930lm 19W 500mA ON/OFF (Non-Dimmable)

Linear LED
& Extrusions



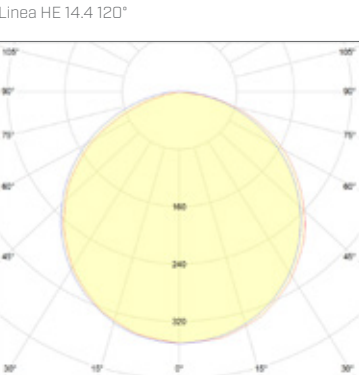
Linear LED - HE Series

Linea HE 14.4W - ML05

Product

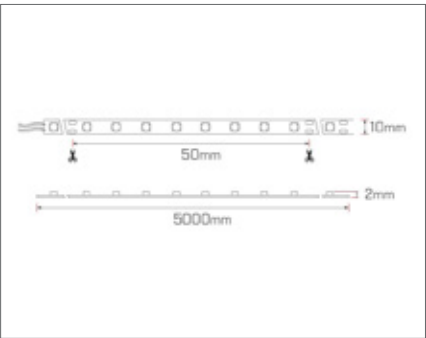


Photometric Information



cd/klm — C0-C180 — C90-C270

Specification

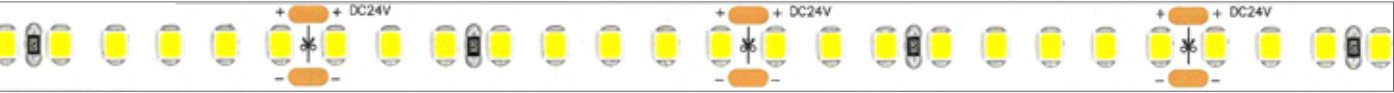


Product Information

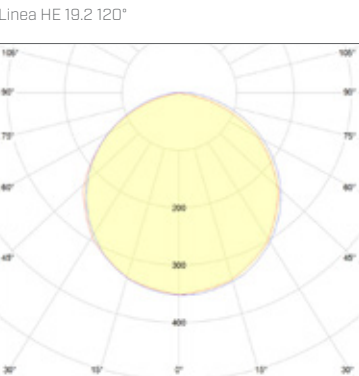
Finish	White
Lumen Output	139lm/W Max
Power	14.4W
Colour Temperature	3000K, 4000K
Beam Angle	120°

Linea HE 19.2W - ML06

Product

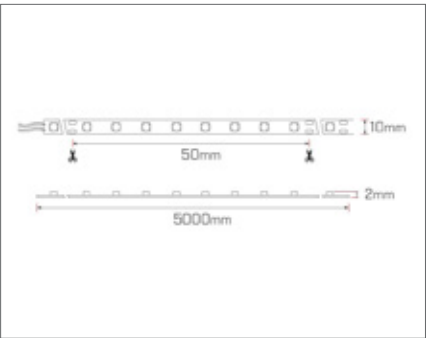


Photometric Information



cd/klm — C0-C180 — C90-C270

Specification



Product Information

Finish	White
Lumen Output	167lm/W
Power	19.2W
Colour Temperature	3000K, 4000K
Beam Angle	120°

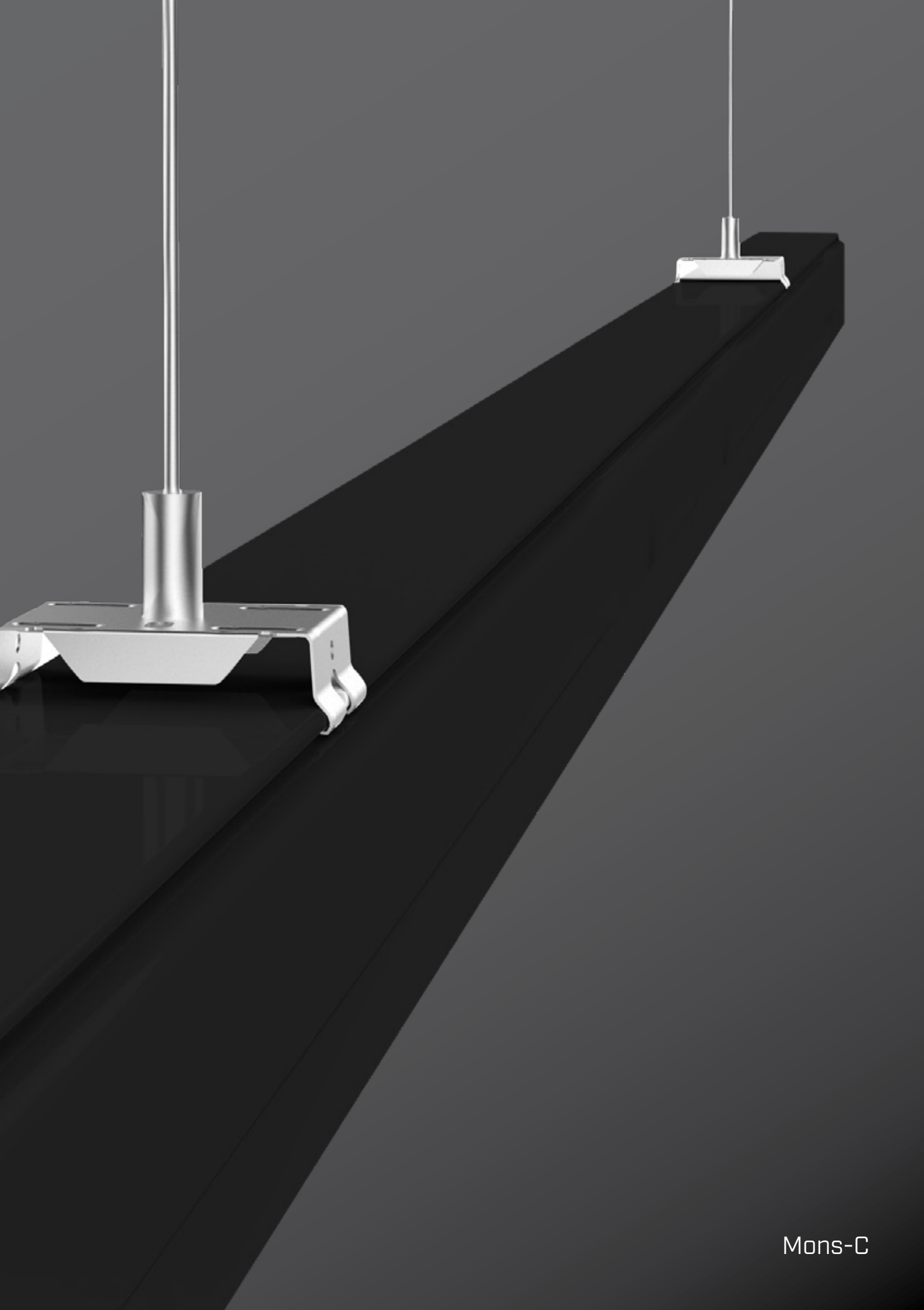
Linear - HE Series



Code Information

Family Code	Product	Installation Type	Width	PCB	CRI	CCT	HE	LEDs/m	Voltage	IP Rating	Length
ML = Mondolux™ Linear	05 = HE 14.4W	SM = Surface Mounted	4 = 10mm	2 = SMD2835	9 = CRI90	30 = 3000K	H = High Efficacy	160 = 160LEDs/m	24V = 24V DC	IP65 = IP65	5M = 5000mm
	06 = HE 19.2							40 = 4000K			

Example: [ML05SM42-930H-160-24V-IP43-5M](#)
Mondolux™ Flexible Strip Linea Surface Mounted IP43 14.4W/m High Efficiency 24VDC 10mm Width SMD2835 CRI90 3000K 2000lm/m (Max.) 160LEDs/m 50mm Cuttable Length 5M Reel



Trunking - HE Series



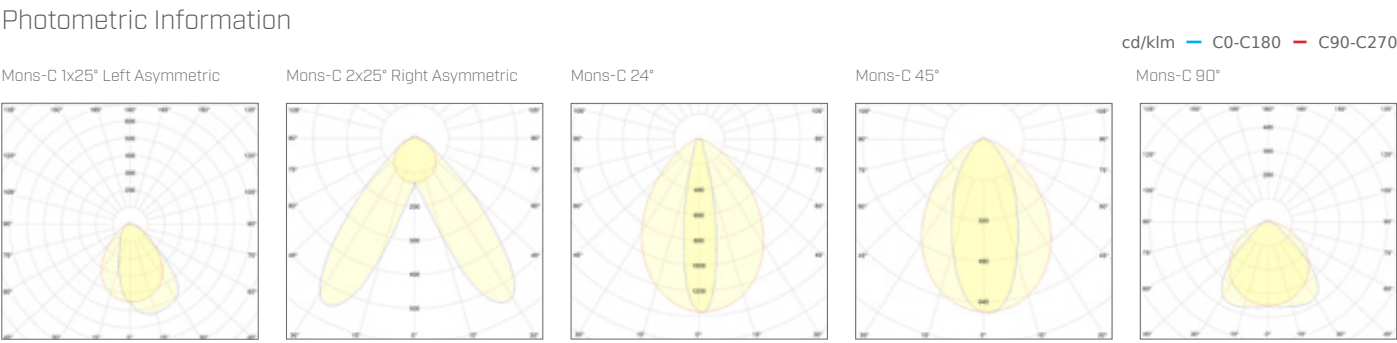
Mons-C - MR12 / MR15

Product

Specification

Product Information

Finish	White
Lumen Output	165lm/W Max
Power	16W, 20W, 26W, 32W, 40W, 50W, 65W, 80W
Colour Temperature	3000K, 4000K
Beam Angle	1x25° Left Asymmetric, 1x25° Right Asymmetric, 24°, 2x25° Asymmetric, 45°, 90°



Code Information								
Family Code	Product	Installation Type	Trim Colour	Beam Spread	CRI	CCT	Current	Dimming
MR = Mondolux™ Trunking	12 = 567mm (2FT)	SS = Surface Mounted/ Suspended	1 = White	M = 24°	8 = CRI80	30 = 3000K	040A = 400mA	0 = Non-Dimmable
	15 = 1410mm (5FT)			W = 45°			050A = 500mA	1 = 0-10V Dimmable
				F = 90°			065A = 650mA	3 = DALI Dimmable
				D = Double Asymmetric (2x25°)			080A = 800mA	
				R = Right Asymmetric (1x25°)				
				L = Left Asymmetric (1x25°)				

Example: [MS41TM2W-940P-050A0](#)
Mondolux™ Trunking Systems Mons-C 5ft [1410mm] Surface Mounted / Suspended White 45° CRI80 4000K 6600lm 40W 1000mA Non-Dimmable [Requires Mounting Clip / Suspension Kit]

Mons-C



Cosmos

High Bay - HE Series

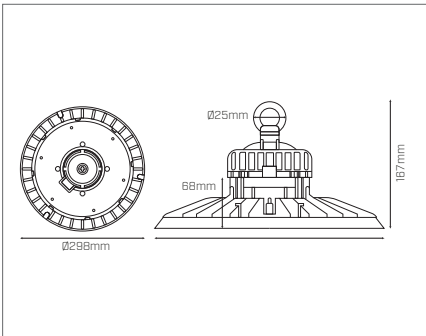


Cosmos - MH60

Product



Specification

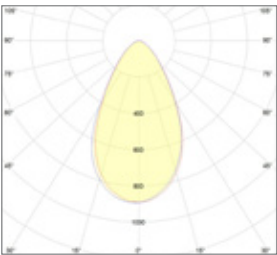


Product Information

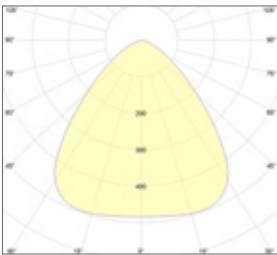
Finish	Black
Lumen Output	150lm/W Max
Power	80W, 100W, 120W, 150W
Colour Temperature	3000K, 4000K, 5000K
Beam Angle	60°, 90°, 120°

Photometric Information

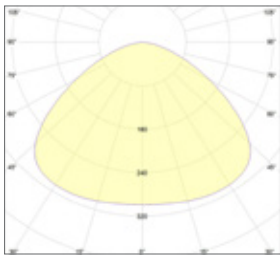
Cosmos 60°



Cosmos 90°



cd/klm — C0-C180 — C90-C270
Cosmos 120°



Code Information

Family Code	Product	Installation Type	Trim Colour	Beam Spread	CRI	CCT	Wattage	Dimming
MH = Mondolux™ Hig Bay	60 = Cosmos	SU = Suspended	2 = Black	W = 60°	8 = CRI80	30 = 3000K	080W = 80W	0 = Non-Dimmable
				F = 90°		40 = 4000K	100W = 100W	
				L = 120°		50 = 5000K	120W = 120W	
							150W = 150W	

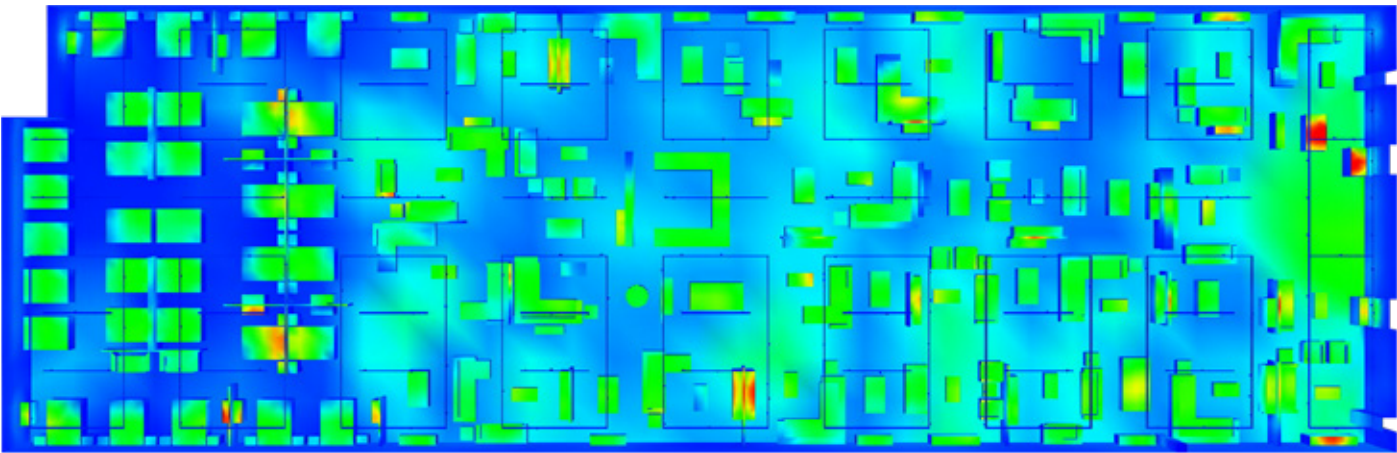
Example: [MH60SU2L-840-150W0](#)
Mondolux™ High Bay Cosmos Suspended Black IP65 120° CRI80
4000K 150W 22500lm Non-Dimmable

○ Lighting Design

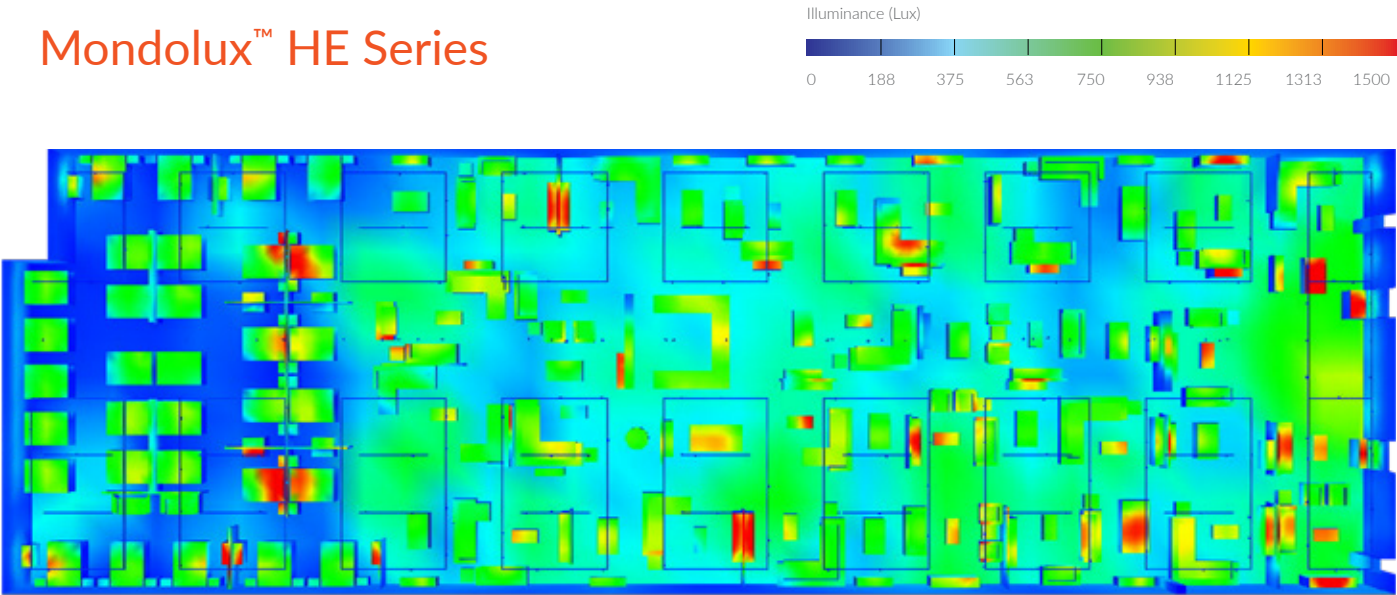
A well-lit retail store can greatly impact the overall user experience. It is not just about visual comfort but also how each area can be enhanced by lighting, to make it inspiring, emotive, or engaging. Well-planned lighting drives sales and improves OH&S. Aglo Systems™ can provide out-of-the-box concepts to achieve desired outcomes: from an even and balanced illumination across the site to using lighting for emphasis and decoration. We aim for optimum illumination for the lowest power consumption that meets the design brief and regulations.

Aglo’s highly experienced lighting designers possess more than 30 years of industry experience. Our clients can rely on us to deliver the optimal outcome, with a timely turnaround and a professionally crafted lighting design that meets their requirements. The structure of the building and its key features are considered, along with Australian standard requirements and WELL/Greenstar standards. 3D renders and Pseudo colour renders help to evaluate rendered spaces, giving an idea of the lighting distribution within the space.

Standard Products



Mondolux™ HE Series




*This reflects an average store across the Mondolux HE range. Greater savings may apply, example only.

○ Lighting Design Comparison


	Quantity	System Power	Luminious Efficacy (lm/W)	Total Lumen per luminaire	Total kW	kWh (p.a.)
Standard Product	239	32W	89lm/W	2860lm	0.032kW	140.16kWh Based on 12 hrs of operation per day
Mondolux™ HE Series	239	24W	160lm/W	3720 lm	0.024kW	105.12kWh based on 12 hrs of operation per day

When compared to the above example, the Mondolux™ HE Series generates:




\$1,739.92 cost savings

from power reduction
(at 0.25 per kWh Tariff p.a)




7.4t decrease of C02 emissions

(tCO2e) (p.a)




Saving 2,759.096kg of coal burned




73 Eucalyptus tree seedlings grown

for 14 years (p.a)



The equivalent of 599,966 smartphones charged



6,960 kWh (p.a) total power saving

MONDOLUX™

T 1300 601 931
E contact@mondolux.com
W mondolux.com

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