

archlum

Meira Max



Bartenbach
TECHNOLOGY INSIDE





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State of the art Down light

The Meira family features a unique, state-of-the-art reflector developed by Bartenbach — crafted in Austria to the highest optical standards.

Optimised for superior cut-off through its carefully calculated height ratio, the Meira reflector offers a minimal difference between the main beam angle and the field angle.

This results in a sharp cut-off and enhanced visual comfort compared to standard reflector solutions, while also delivering strong contrast and a dramatic lighting effect where required.

Its micro facet design ensures precise control of LED light output, achieving excellent uniformity with no colour shift across angles.

With a compact diameter and discreet form, Meira combines refined aesthetics with the latest high-density COB technology — making it a premium choice for sophisticated lighting design.



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Miera Family

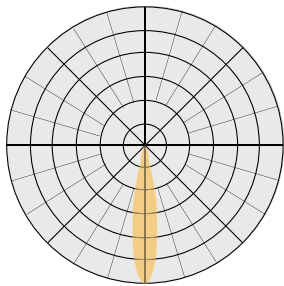
Max



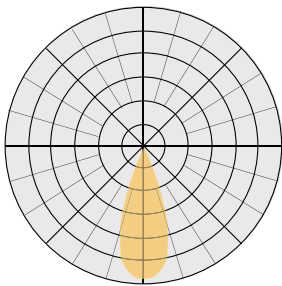
Mini



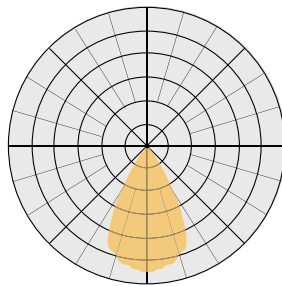
Adjustable



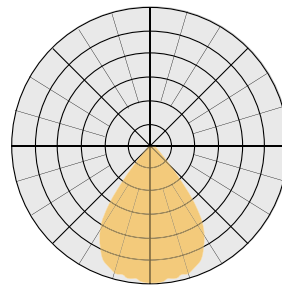
Superspot



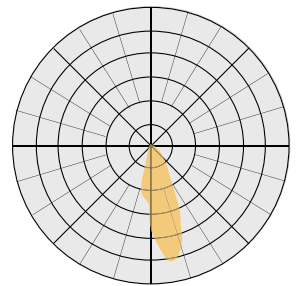
Narrow



Medium



Wide



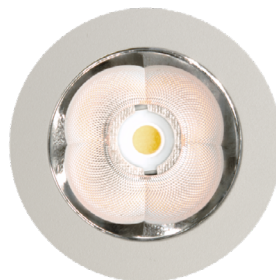
Wall Washer



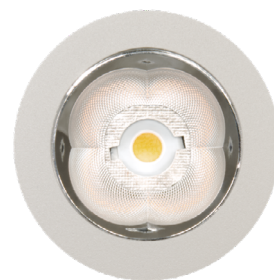
14°



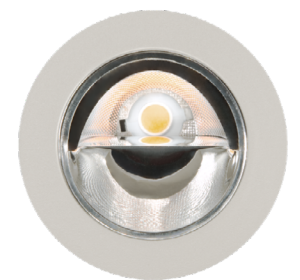
30°



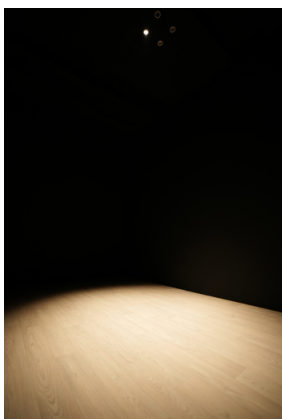
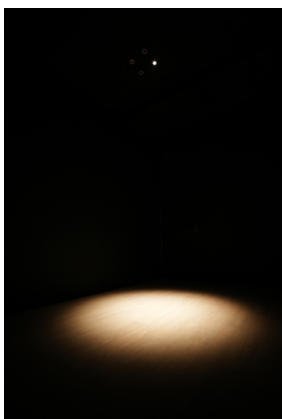
50°

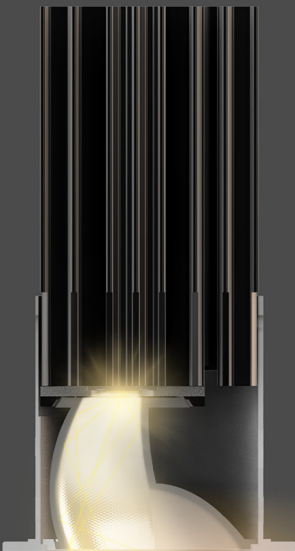


70°



Assymetrical



A cross-sectional diagram of a lighting fixture. It shows a vertical stack of black rectangular elements at the top, a white curved reflector in the middle, and a light source at the bottom. A bright yellow light beam is shown emanating from the fixture, spreading downwards and outwards. Thin yellow lines trace the path of the light beam as it reflects off the curved surface.

The unique asymmetrical reflector, based on a sophisticated double-reflection principle, is precisely engineered to emit light almost parallel to the ceiling surface. This enables flawless wall washing that begins seamlessly at the ceiling and delivers exceptional uniformity in both vertical and horizontal directions.

In addition to illuminating vertical surfaces, the optic also directs a portion of light downward — creating a multifunctional solution that eliminates the need for additional down lights and enhances overall lighting efficiency.



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Miera Wall Washer



Remote Control

Choice of high quality control gear allows wireless communication through Blue tooth protocol. User friendly open source app is for iPhone and Android.

Longevity

Large heat sink designed to promote air flow provides proper cooling and assures life time of more than 100.000 hours.

Considered Design

Robust housing made of aluminium, with fine structured coating and springs made of stainless steel have high quality and rich appearance.

Brilliant Light

High temperature polycarbonate with pure aluminium PVD reflective coating is translating high efficiency to brilliant light.



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Minimal Design Maximum Impact



Trimless installation

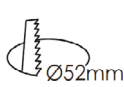
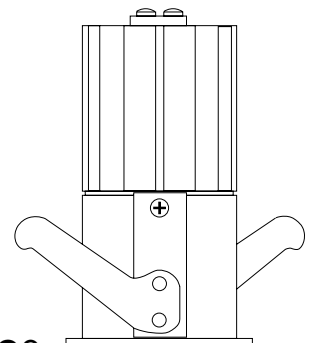
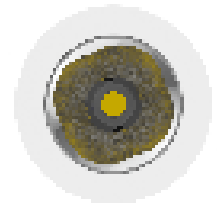
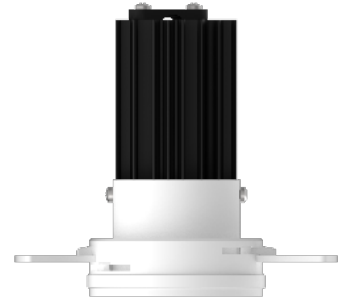
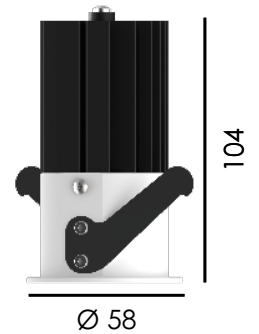
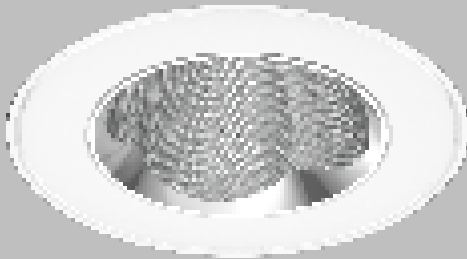
For a seamless, flush finish with no visible frame, the trimless frame can be plastered into the ceiling and painted over for full architectural integration.

Thanks to an adjustable screwing pad, the frame can be easily adapted to suit varying false ceiling thickness's, ensuring a clean and consistent appearance across all installations.



Meira Max

Meira Max Wide



CRI 95
CRI 90 @18W

UGR < 16

70°

Catalogue ID	CCT	Power (W)	Light Output	Dimensions
ARCH-MEIRA-X-70-927-10-Y	2700K	10W	930 lm	ø58x104 mm
ARCH-MEIRA-X-70-930-10-Y	3000K		1000 lm	
ARCH-MEIRA-X-70-940-10-Y	4000K		1070 lm	
ARCH-MEIRA-X-70-927-14-Y	2700K	14W	1250 lm	ø58x104 mm
ARCH-MEIRA-X-70-930-14-Y	3000K		1320 lm	
ARCH-MEIRA-X-70-940-14-Y	4000K		1420 lm	
ARCH-MEIRA-X-70-927-17-Y	2700K	18W	1675 lm	ø58x104 mm
ARCH-MEIRA-X-70-930-17-Y	3000K		1744 lm	
ARCH-MEIRA-X-70-940-17-Y	4000K		1809 lm	

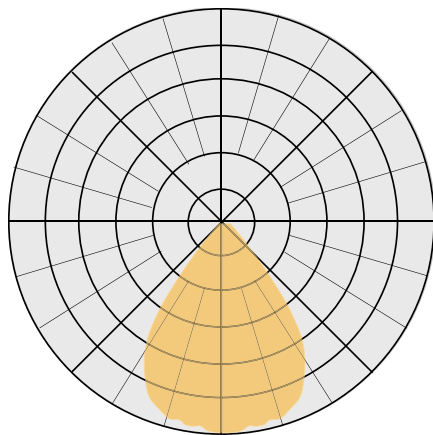
ARCH - MIERA - X - 50 - 927 - 14 - Y ——— Finishes

Product Family
Installation Type
Beam Angle

CRI
Colour Temperature
Wattage

X = Installation Method

S = Recessed Spring
T = Trimless Ring



Shape

Dimension
Ø58mm x 104mm

Ceiling thickness

Recessed Spring -
Min 8mm Max 24mm

Trimless variable between 9 - 15mm

Finishes

Ral 9003 , RAL 9001 (plus more)

Colour Temperature

2700K , 3000K , 4000K

Beam Angle

70°

Control

Phase
DALI
0-10
Blue tooth

Driver ordered separately

Installation Methods

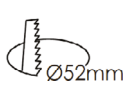
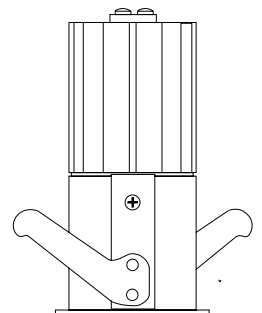
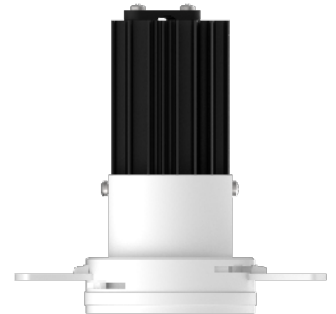
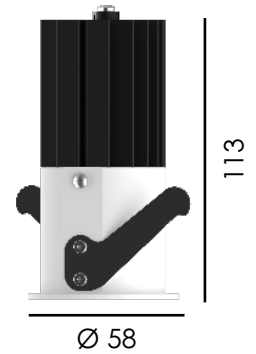
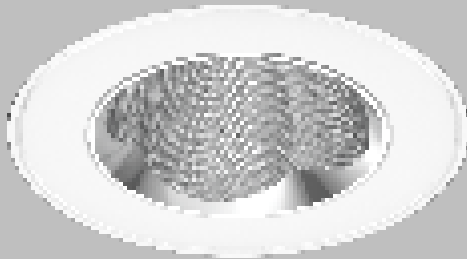


Recessed Spring



Trimless

Meira Max Medium



CRI 95
CRI 90 @18W

UGR < 16

50°

Catalogue ID	CCT	Power (W)	Light Output	Dimensions
ARCH-MEIRA-X-50-927-10-Y	2700K	10W	880 lm	ø58x113 mm
ARCH-MEIRA-X-50-930-10-Y	3000K		950 lm	
ARCH-MEIRA-X-50-940-10-Y	4000K		1020 lm	
ARCH-MEIRA-X-50-927-14-Y	2700K	14W	1170 lm	ø58x113 mm
ARCH-MEIRA-X-50-930-14-Y	3000K		1260 lm	
ARCH-MEIRA-X-50-940-14-Y	4000K		1350 lm	
ARCH-MEIRA-X-50-927-18-Y	2700K	18W	1570 lm	ø58x113 mm
ARCH-MEIRA-X-50-930-18-Y	3000K		1635 lm	
ARCH-MEIRA-X-50-940-18-Y	4000K		1696 lm	

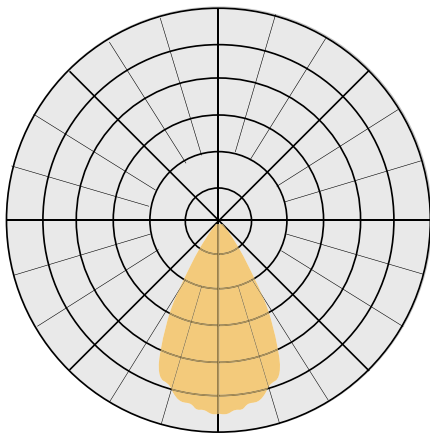
ARCH - MEIRA - X - 50 - 927 - 14 - Y ——— Finishes

Product Family
Installation Type
Beam Angle

CRI
Colour Temperature
Wattage

X = Installation Method

S = Recessed Spring
T = Trimless Ring



Shape

Dimension
Ø58mm x 113mm

Ceiling thickness

Recessed Spring -
Min 8mm Max 24mm

Trimless variable between 9 - 15mm

Finishes

Ral 9003 , RAL 9001 (plus more)

Colour Temperature

2700K , 3000K , 4000K

Beam Angle

50°

Control

Phase
DALI
0-10
Bluetooth

Driver ordered separately

Installation Methods

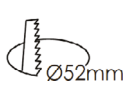
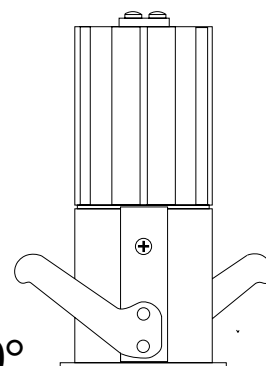
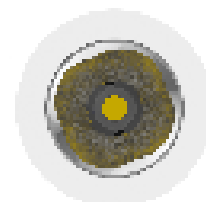
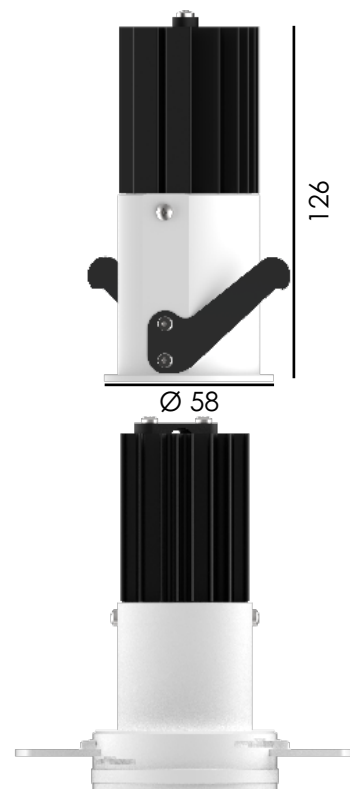
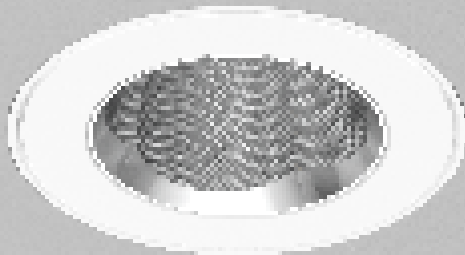


Recessed Spring



Trimless

Meira Max Narrow



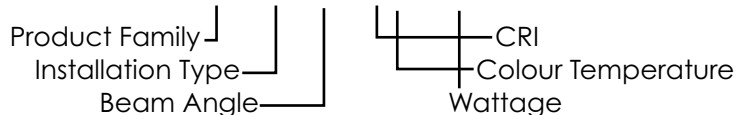
CRI 95
CRI 90 @18W

UGR < 16

30°

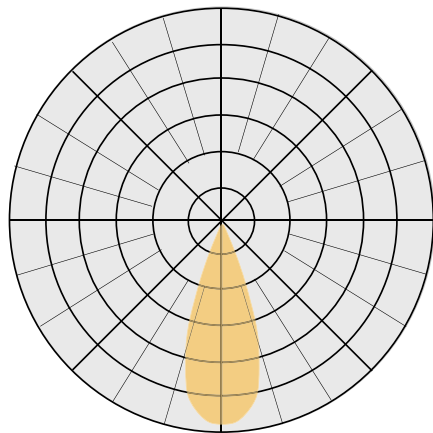
Catalogue ID	CCT	Power (W)	Light Output	Dimensions
ARCH-MEIRA-X-30-927-10-Y	2700K	10W	810 lm	ø58x126 mm
ARCH-MEIRA-X-30-930-10-Y	3000K		870 lm	
ARCH-MEIRA-X-30-940-10-Y	4000K		930 lm	
ARCH-MEIRA-X-30-927-14-Y	2700K	14W	1080 lm	ø58x126 mm
ARCH-MEIRA-X-30-930-14-Y	3000K		1150 lm	
ARCH-MEIRA-X-30-940-14-Y	4000K		1230 lm	
ARCH-MEIRA-X-30-927-18-Y	2700K	18W	1465 lm	ø58x113 mm
ARCH-MEIRA-X-30-930-18-Y	3000K		1526 lm	
ARCH-MEIRA-X-30-940-18-Y	4000K		1583 lm	

ARCH - MIERA - X - 50 - 927 - 14 - Y ——— Finishes



X = Installation Method

S = Recessed Spring
T = Trimless Ring



Shape

Dimension
Ø58mm x 126mm

Ceiling thickness

Recessed Spring -
Min 8mm Max 24mm

Trimless variable between 9 - 15mm

Finishes

Ral 9003 , RAL 9001 (plus more)

Colour Temperature

2700K , 3000K , 4000K

Beam Angle

30°

Control

Phase
DALI
0-10
Bluetooth

Driver ordered separately

Installation Methods

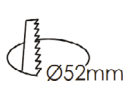
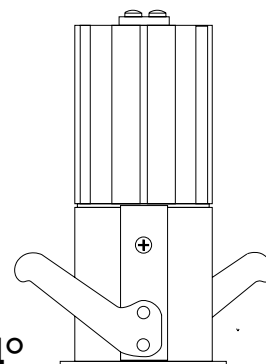
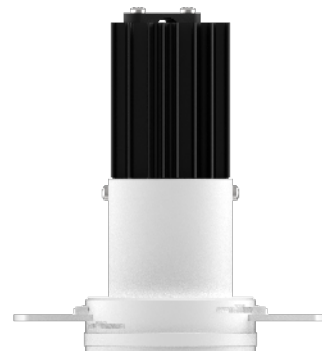
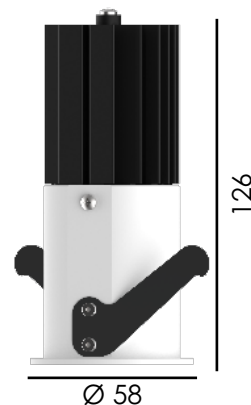


Recessed Spring



Trimless

Meira Max Superspot



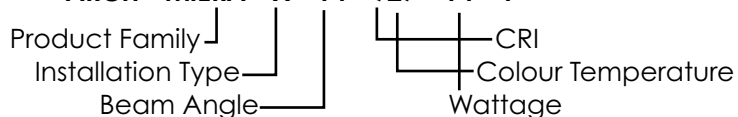
CRI 95
CRI 90 @18W

UGR < 16

14°

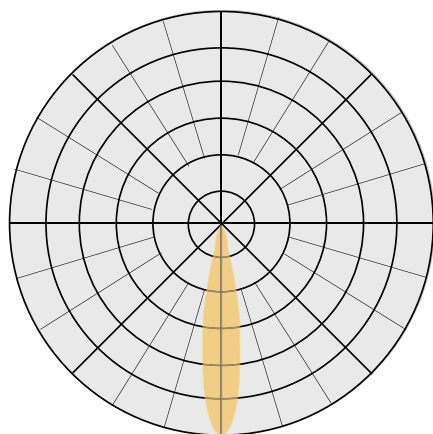
Catalogue ID	CCT	Power (W)	Light Output	Dimensions
ARCH-MEIRA-X-14-927-10-Y	2700K	10W	760 lm	ø58x126 mm
ARCH-MEIRA-X-14-930-10-Y	3000K		810 lm	
ARCH-MEIRA-X-14-940-10-Y	4000K		850 lm	
ARCH-MEIRA-X-14-927-14-Y	2700K	14W	1000 lm	ø58x126 mm
ARCH-MEIRA-X-14-930-14-Y	3000K		1090 lm	
ARCH-MEIRA-X-14-940-14-Y	4000K		1180 lm	
ARCH-MEIRA-X-14-927-18-Y	2700K	18W	1361 lm	ø58x113 mm
ARCH-MEIRA-X-14-930-18-Y	3000K		1418 lm	
ARCH-MEIRA-X-14-940-18-Y	4000K		1470 lm	

ARCH - MIERA - X - 14 - 927 - 14 - Y ——— Finishes



X = Installation Method

S = Recessed Spring
T = Trimless Ring



Shape

Dimension
Ø58mm x 126mm

Ceiling thickness

Recessed Spring -
Min 8mm Max 24mm

Trimless variable between 9 - 15mm

Finishes

Ral 9003 , RAL 9001 (plus more)

Colour Temperature
2700K , 3000K , 4000K

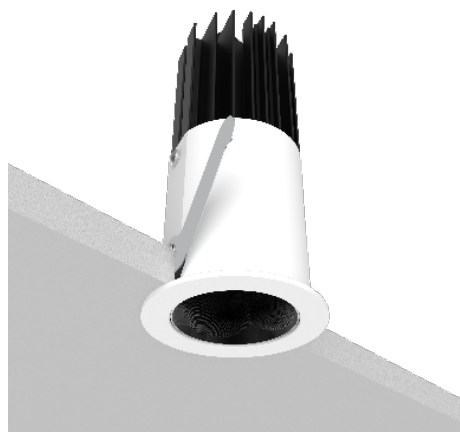
Beam Angle
14°

Control

Phase
DALI
0-10
Bluetooth

Driver ordered seperately

Installation Methods

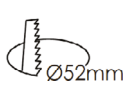
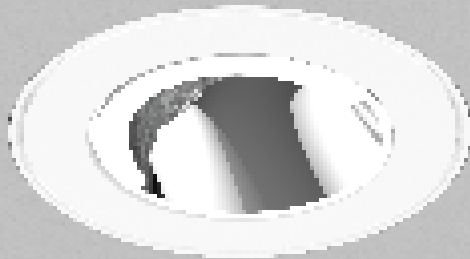


Recessed Spring



Trimless

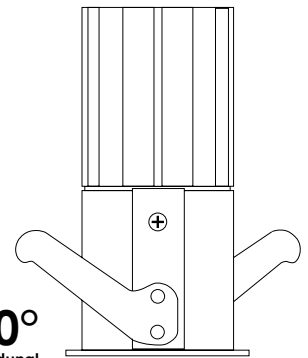
Meira Max Wallwasher



CRI 95
CRI 90 @18W

UGR < 16

120°
Longitudinal



Catalogue ID	CCT	Power (W)	Light Output	Dimensions
ARCH-MEIRA-X-WW-927-10-Y	2700K	10W	760 lm	ø58x104 mm
ARCH-MEIRA-X-WW-930-10-Y	3000K		810 lm	
ARCH-MEIRA-X-WW-940-10-Y	4000K		850 lm	
ARCH-MEIRA-X-WW-927-14-Y	2700K	14W	1000 lm	ø58x104 mm
ARCH-MEIRA-X-WW-930-14-Y	3000K		1090 lm	
ARCH-MEIRA-X-WW-940-14-Y	4000K		1180 lm	
ARCH-MEIRA-X-WW-927-18-Y	2700K	18W	1361 lm	ø58x113 mm
ARCH-MEIRA-X-WW-930-18-Y	3000K		1418 lm	
ARCH-MEIRA-X-WW-940-18-Y	4000K		1470 lm	

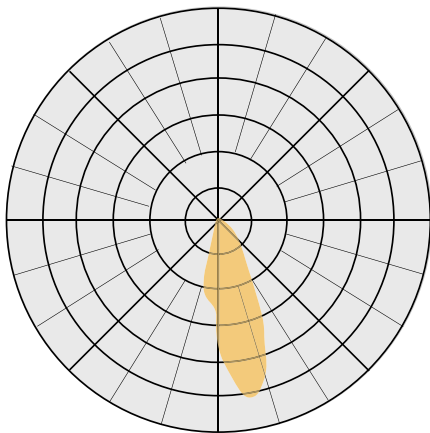
ARCH - MIERA - X - 50 - 927 - 14 - Y ——— Finishes

Product Family
Installation Type
Beam Angle

CRI
Colour Temperature
Wattage

X = Installation Method

S = Recessed Spring
T = Trimless Ring



Shape

Dimension
Ø58mm x 113mm

Ceiling thickness

Recessed Spring -
Min 8mm Max 24mm

Trimless variable between 9 - 15mm

Finishes

Ral 9003 , RAL 9001 (plus more)

Colour Temperature

2700K , 3000K , 4000K

Beam Angle

120° Longitudinal

Control

Phase
DALI
0-10
Bluetooth

Driver ordered separately

Installation Methods



Recessed Spring



Trimless



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Miera Wall Washer



archlum



Miera Max Wide