

archlum
The right light for every space



Meira
State-of-the-art Downlight

Archlum Meira

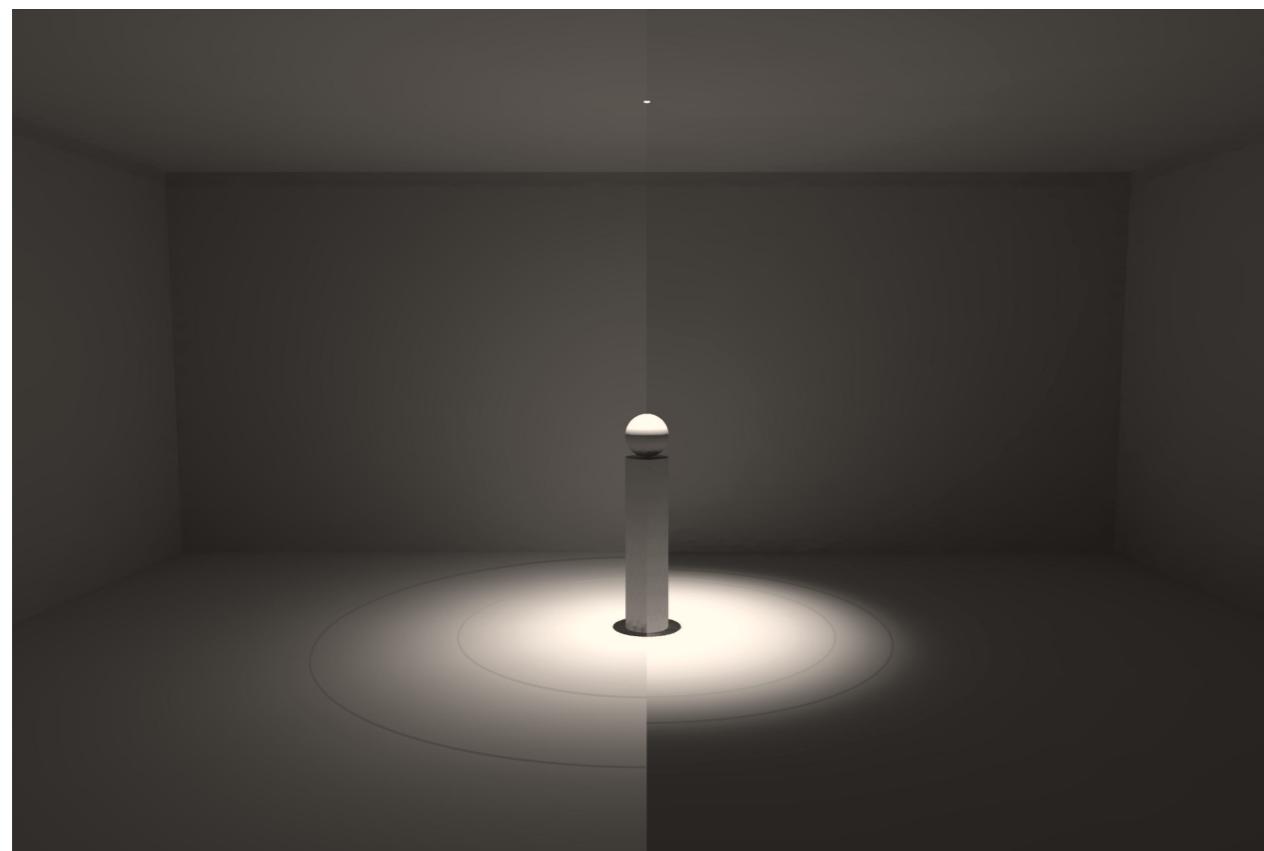
Meira family is made with unique and state-of-the-art reflector designed by Bartenbach, made in Austria with highest optical standards.

Meira reflectors are optimised for best cutoff with their specific height ratio. The small difference between main (beam) angle and spilled light (field) angle brings sharp cut-off and higher visual comfort compared to standard reflector solutions. Also it contributes to a strong contrast and a dramatic lighting design where it is needed.

Their micro facets design allows a perfect control of the light emitted by the LED with best light uniformity and no color shift over angle. Their small diameter creates a discreet design using the latest COB high density technology.



Bartenbach  TECHNOLOGY INSIDE

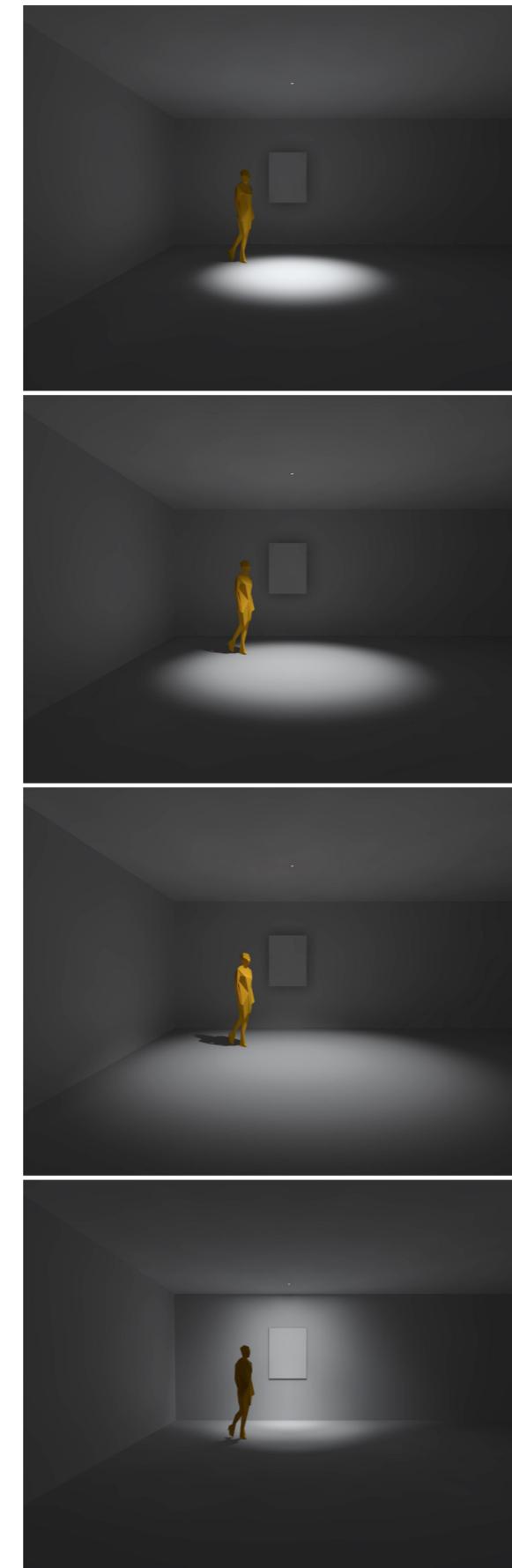


The unique asymmetric reflector based on complex double reflection principle is calculated in such a way that it allows light to be emitted almost parallel with a ceiling surface. This is resulting with perfect wall washing that starts from the ceiling down and provides best uniformity in vertical and horizontal direction.

Beside wall illumination, this optic is sending portion of light downwards, which makes it multi functional and eliminates necessity of additional down lights.



30° (FWHM)



50° (FWHM)

70° (FWHM)

Asymmetric /wall washer

Brilliant light

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

Rich design

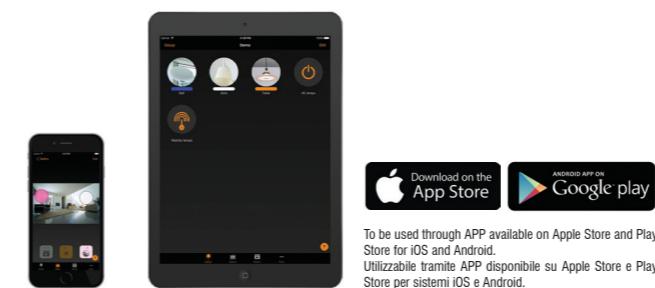
Robust housing made of aluminium, with fine structured coating and springs made of stainless steel have high quality and rich appearance.

Longevity

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

Remote control

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



To be used through APP available on Apple Store and Play Store for iOS and Android.
Utilizzabile tramite APP disponibile su Apple Store e Play Store per sistemi iOS e Android.

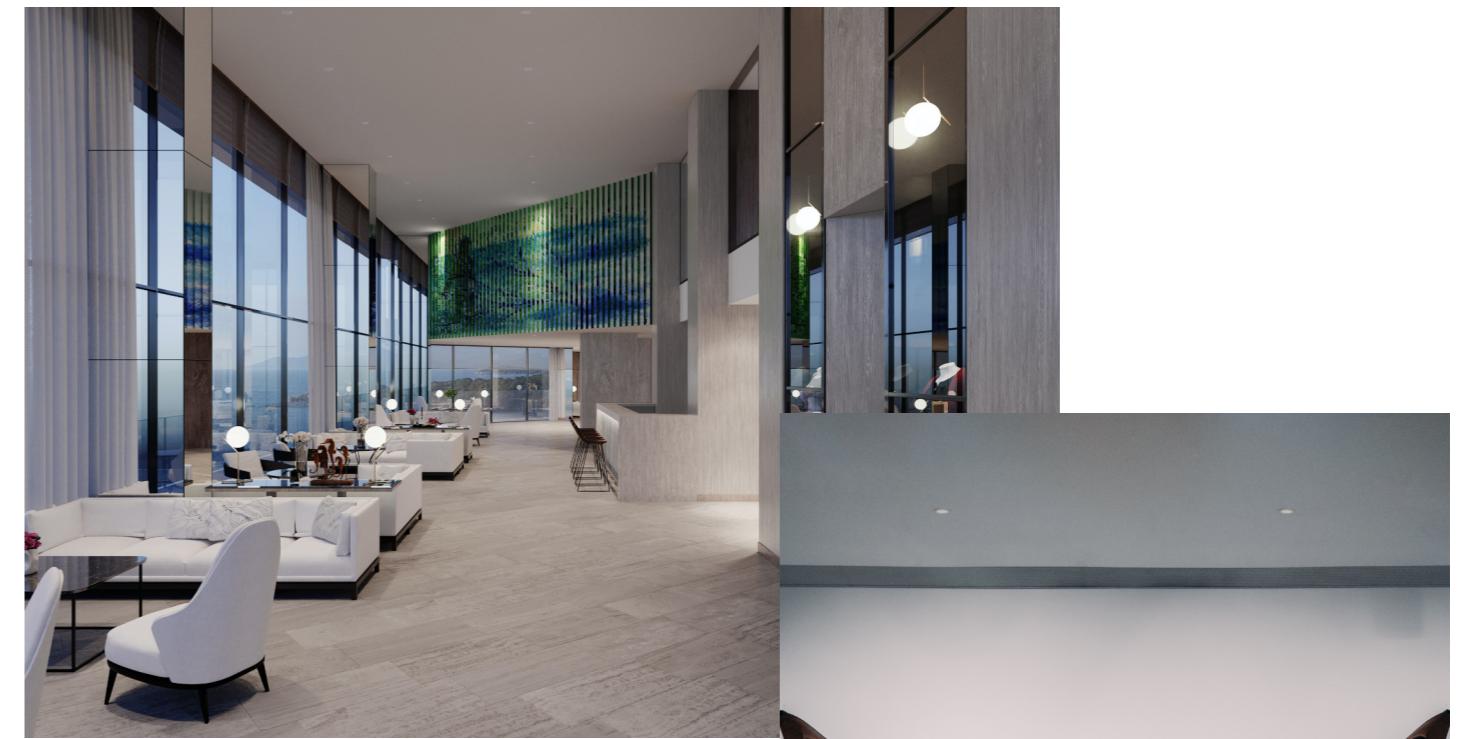
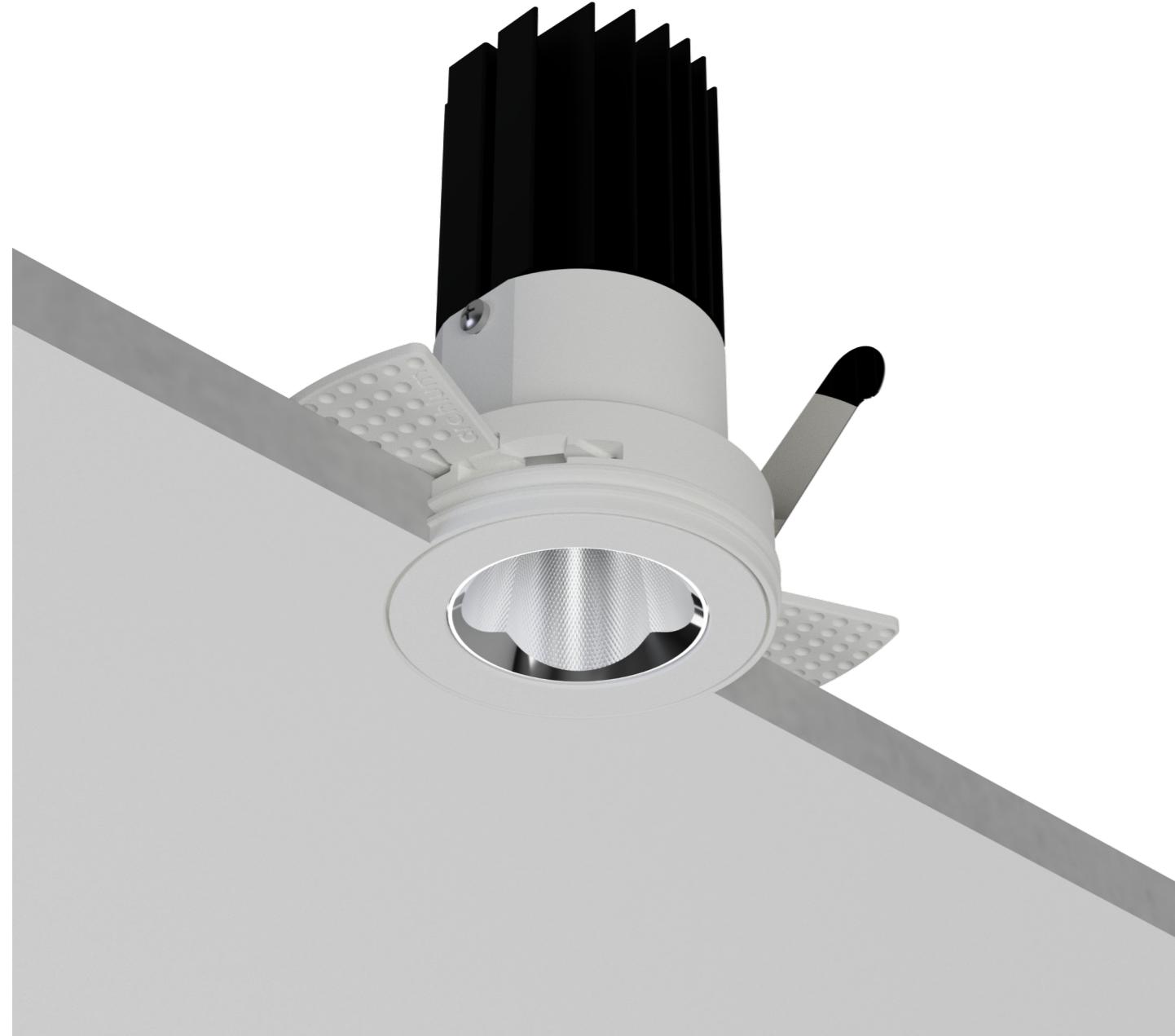


(FWHM - Beam angle at half value of maximum light intensity)

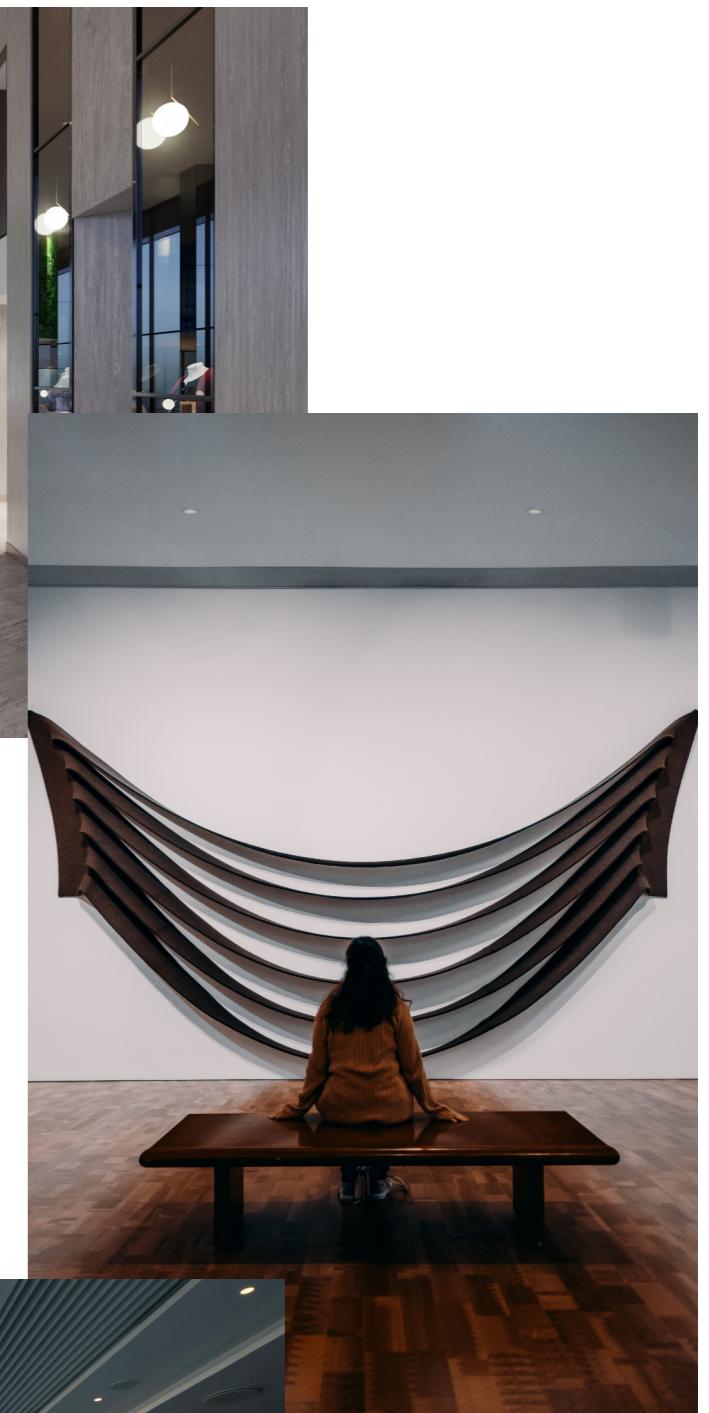
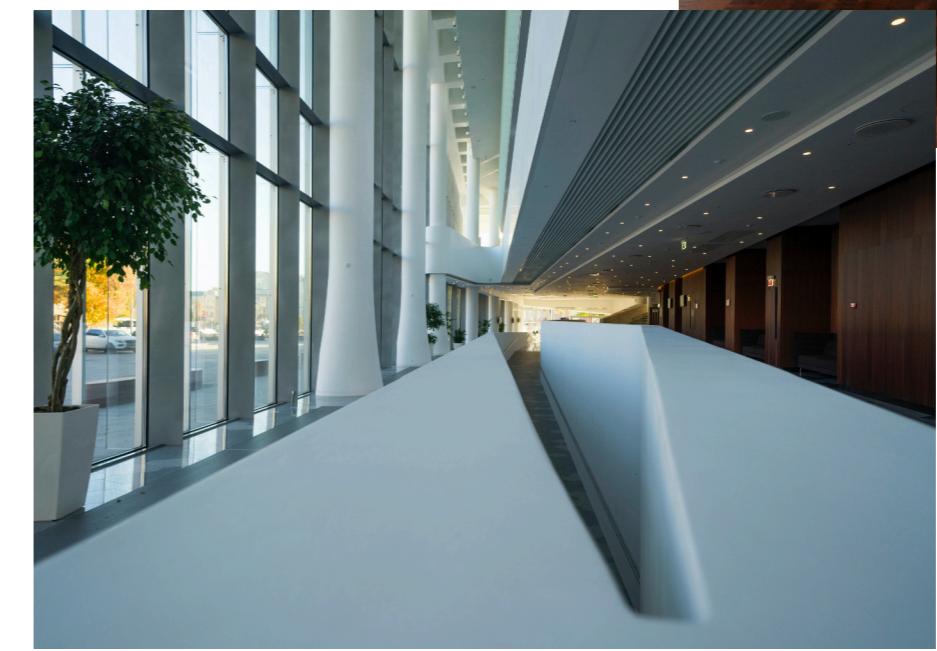
Trimless installation

For flushed mounting, without visible frame, trimless frame can plastered in the ceiling and painted over.

By clipping screwing pad to a specific place, frame can be adapted to different thickness of false ceilings.



Thanks to it's flexibility of optical solutions Meira family can adapt to a range of ceiling heights and professional lighting applications.



MEIRA 30



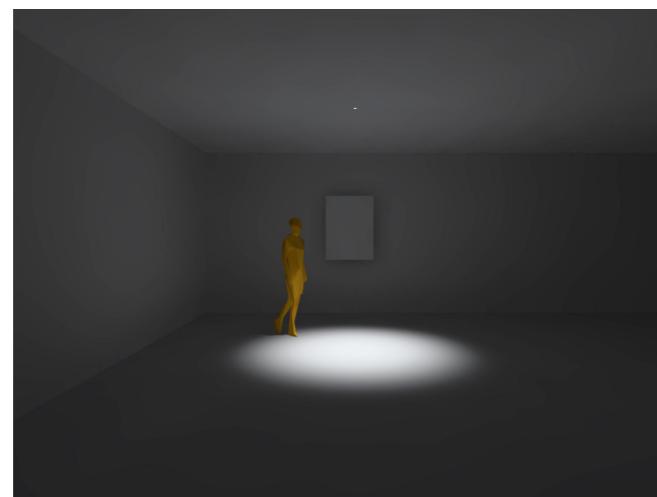
Color rendering index

CRI >90

System power

10 W

14 W



30° Beam

MEIRA 50



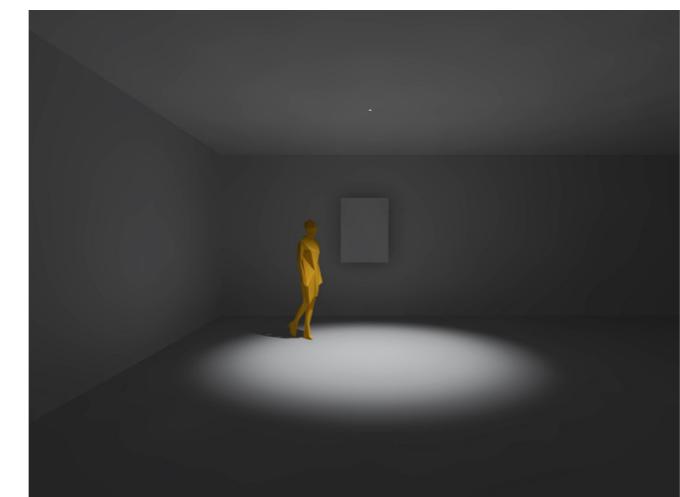
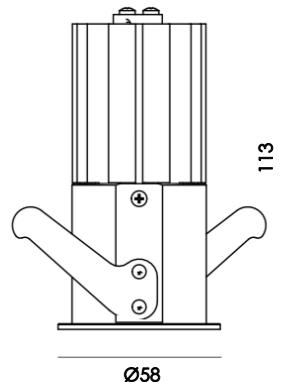
Color rendering index

CRI >90

System power

10 W

14 W



50° Beam

TCI LED



Catalogue ID	CCT	UGR	Beam	Light output	Power	Dimensions
ARCH-MEIRA-T-30-927-10	2700	<16	30 °	810 lm	10 W	ø58x126
ARCH-MEIRA-T-30-930-10	3000	<16	30 °	870 lm	10 W	ø58x126
ARCH-MEIRA-T-30-940-10	4000	<16	30 °	930 lm	10 W	ø58x126
ARCH-MEIRA-T-30-927-14	2700	<16	30 °	1080 lm	14 W	ø58x126
ARCH-MEIRA-T-30-930-14	3000	<16	30 °	1150 lm	14 W	ø58x126
ARCH-MEIRA-T-30-940-14	4000	<16	30 °	1230 lm	14 W	ø58x126

TCI LED



Catalogue ID	CCT	UGR	Beam	Light output	Power	Dimensions
ARCH-MEIRA-T-50-927-10	2700	<16	50 °	880 lm	10 W	ø58x113
ARCH-MEIRA-T-50-930-10	3000	<16	50 °	950 lm	10 W	ø58x113
ARCH-MEIRA-T-50-940-10	4000	<16	50 °	1020 lm	10 W	ø58x113
ARCH-MEIRA-T-50-927-14	2700	<16	50 °	1170 lm	14 W	ø58x113
ARCH-MEIRA-T-50-930-14	3000	<16	50 °	1260 lm	14 W	ø58x113
ARCH-MEIRA-T-50-940-14	4000	<16	50 °	1350 lm	14 W	ø58x113

MEIRA 70



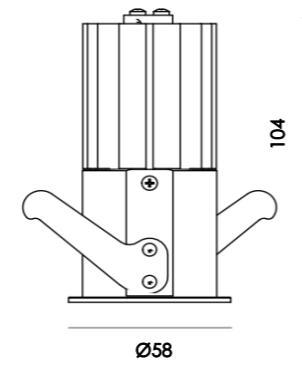
Color rendering index

CRI >90

System power

10 W

14 W



70° Beam

MEIRA WW



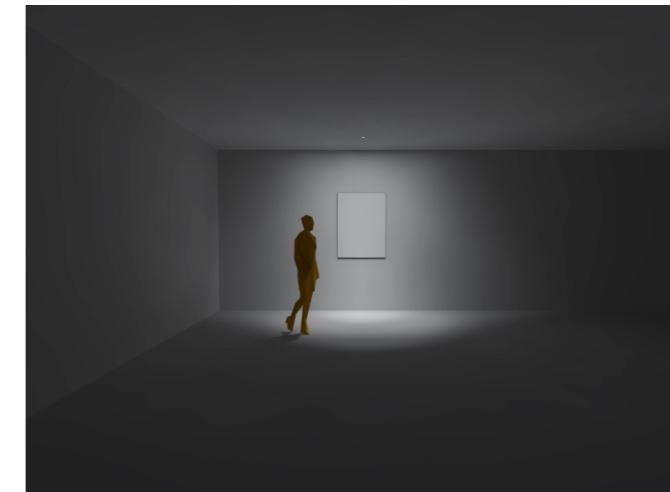
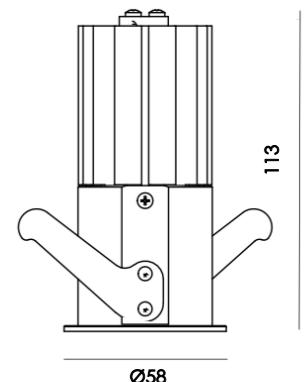
Color rendering index

CRI >90

System power

10 W

14 W



Asymmetric/wall washer

TCI LED



Catalogue ID	CCT	UGR	Beam	Light output	Power	Dimensions
ARCH-MEIRA-T-70-927-10	2700	<25	70 °	930 lm	10 W	ø58x104
ARCH-MEIRA-T-70-930-10	3000	<25	70 °	1000 lm	10 W	ø58x104
ARCH-MEIRA-T-70-940-10	4000	<25	70 °	1070 lm	10 W	ø58x104
ARCH-MEIRA-T-70-927-14	2700	<28	70 °	1250 lm	14 W	ø58x104
ARCH-MEIRA-T-70-930-14	3000	<28	70 °	1320 lm	14 W	ø58x104
ARCH-MEIRA-T-70-940-14	4000	<28	70 °	1420 lm	14 W	ø58x104

TCI LED



Catalogue ID	CCT	Beam	Light output	Power	Dimensions
ARCH-MEIRA-T-WW-927-10	2700	asym	850 lm	10 W	ø58x113
ARCH-MEIRA-T-WW-930-10	3000	asym	920 lm	10 W	ø58x113
ARCH-MEIRA-T-WW-940-10	4000	asym	990 lm	10 W	ø58x113
ARCH-MEIRA-T-WW-927-14	2700	asym	1150 lm	14 W	ø58x113
ARCH-MEIRA-T-WW-930-14	3000	asym	1220 lm	14 W	ø58x113
ARCH-MEIRA-T-WW-940-14	4000	asym	1300 lm	14 W	ø58x113

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www.archlum.com