



MESON ROUND DIRECTABLE REFIT

Meson round directable Refit is an LED recessed spotlight with a powerful LED. The Refit version features a wider trim to cover larger existing ceiling openings. The directable spot unit can be easily adjusted up to 35°. The spot unit is equipped with a Jordan Alunova® reflector with spherical facets, available in 24° or 40° beam.

- Spot adjustable up to 35° vertically and in all directions
- Equipped with a Jordan Alunova® reflector with spherical facets, available in 24° or 40° beam.
- Includes oversized Ø245mm refit trim to cover existing ceiling openings (Ø185 - Ø230mm)
- Wire-spring mounting allows for easy installation in suspended ceilings.

Categories: [Downlights and recessed spotlights](#)



PRODUCT IMAGES



Meson round directable Refit is an LED recessed spotlight with a powerful LED. The Refit version features a wider trim to cover larger existing ceiling openings. The directable spot unit can be easily adjusted up to 35°. The spot unit is equipped with a Jordan Alunova® reflector with spherical facets, available in 24° or 40° beam.

- Spot adjustable up to 35° vertically and in all directions
- Equipped with a Jordan Alunova® reflector with spherical facets, available in 24° or 40° beam.
- Includes oversized Ø245mm refit trim to cover existing ceiling openings (Ø185 - Ø230mm)
- Wire-spring mounting allows for easy installation in suspended ceilings.

NOTES

ADDITIONAL INFORMATION

Air extraction	N/A
Armaturefficiëntie	>125lm/W
Bevestiging	Recessed
CIE Flux code	93 100 100 100 100
Driver positie	Loose driver
Energielabel	A++
Family	Meson
Photobiological safety	IEC 62471: RG1 (low risc)
Glare (UGR)	N/A
IP-class	IP20 (upwards)/IP40 (downwards)
Isolatieklasse	Class II
Kleurconsistentie (SDCM)	SDCM=2
Kleurtemperatuur	Tunable White, 2700K, 3000K, 3500K, 4000K
Color Rendering Index (CRI)	CRI97, CRI90, CRI80
Lichtbundel (FWHM)	24°, 40°
Light control	1-10V dimming, Casambi dimming, DALI dimming, Optional
Luchtafzuiging	n.v.t.
Material	Acrylic, Steel
Emergency lighting	1 hour emergency power, Optional, Optional 1 hour autonomy self-test
Ambient temperature	-20°C / +40°C
Optics	Reflector
Oriëntatie	Down
Packaging dimensions	Bulk packaging
Powerfactor	>9
Primaire aansluitingen	BST 14i2, Europlug, On request, GST18i3, GST18i5 pastelblauw, On the driver
Productkleur	On request
Producttoepassing	Education, Hospitality, Office, Public spaces
Self-adhesive dust cover	Optional
Spot bundle (FWHM)	24°, 40°

Verpakkingsafmetingen	Bulkverpakking
Verwachte levensduur	L90B50@60,000h (Tq 25°C)
Voltage / frequentie	220-240V, 50 / 60Hz
Shape	Round
Zelfklevende stofkap	Optioneel

PHOTOMETRIC DATA

44570.30 Meson round directable Refit 24° 15W 2000lm 3000K CRI80 G7
44570.40 Meson round directable Refit 24° 15W 2050lm 4000K CRI80 G7
44572.30 Meson round directable Refit 40° 15W 2000lm 3000K CRI80 G7
44572.40 Meson round directable Refit 40° 15W 2050lm 4000K CRI80 G7
44574.30 Meson round directable Refit 24° 21W 2700lm 3000K CRI80 G7
44574.40 Meson round directable Refit 24° 21W 2750lm 4000K CRI80 G7
44576.30 Meson round directable Refit 40° 21W 2650lm 3000K CRI80 G7
44576.30 Meson round directable Refit 40° 30W 3500lm 3000K CRI80 G7
44576.40 Meson round directable Refit 40° 21W 2750lm 4000K CRI80 G7
44576.40 Meson round directable Refit 40° 30W 3600lm 4000K CRI80 G7

LDT / PHOTOMETRICS DOWNLOADS

LDT / Photometrics downloads

All downloads can be found centrally per family at
<https://atomis.nl/ldt-photometrics/>