

Data Sheet

MR16 Retrofit LED Downlights

CAT NO. LMR16703KWE, LMR16704KWE, LMR16903KWE, LMR16904KWE



LMR1670 Series
Ø70mm cut-out



LMR1690 Series
Ø90mm cut-out

Cat No.	Description	Input voltage	Ceiling cut-out	Power input	Lumens	Efficacy	insulation rating	Colour temp	Beam angle	Ceiling depth	Fascia size	CRI	Lifespan	IP rating
LMR16703KWE	MR16 7W LED Downlight	12V a.c.	Ø70mm	7W	550lm	78lm/W	CA90	3,000K	85°	75mm	Ø93mm	80+	35,000h	IP44
LMR16704KWE	MR16 7W LED Downlight	12V a.c.	Ø70mm	7W	590lm	84lm/W	CA90	4,000K	85°	75mm	Ø93mm	80+	35,000h	IP44
LMR16903KWE	MR16 9W LED Downlight	12V a.c.	Ø90mm	9W	710lm	78lm/W	IC	3,000K	95°	75mm	Ø110mm	80+	35,000h	IP44
LMR16904KWE	MR16 9W LED Downlight	12V a.c.	Ø90mm	9W	770lm	85lm/W	IC	4,000K	95°	75mm	Ø110mm	80+	35,000h	IP44

MR16 Retrofit LED Downlights

CAT NO. **LMR16703KWE, LMR16704KWE, LMR16903KWE, LMR16904KWE**



- Ideal DIY LED upgrade for existing halogen MR16 downlights
- Compatible with most existing transformers in ceilings including but not limited to Osrom, Redback, Possum, Actec, Phillips, Nelson and HPM.
- Only 7W to 9W power consumption
- Up to 770 lumens output
- Maximum efficacy up to 85lm/W
- IP44 weatherproof rating

Single product			
Cat No.	Dimensions (HxWxD)	Weight	Single Barcode
LMR16703KWE	100 x 103 x 103mm	0.144kg	9321001449300
LMR16704KWE	100 x 103 x 103mm	0.144kg	9321001449317
LMR16903KWE	100 x 120 x 120mm	0.193kg	9321001449324
LMR16904KWE	100 x 120 x 120mm	0.193kg	9321001449331

Inner box				
Cat No.	Dimensions (HxWxD)	Weight	Barcode	Qty
LMR16703KWE	212 x 217 x 425mm	2.4kg	9321001455882	16
LMR16704KWE	212 x 217 x 425mm	2.4kg	9321001455899	16
LMR16903KWE	212 x 248 x 370 mm	2.4kg	9321001455905	12
LMR16904KWE	212 x 248 x 370mm	2.4kg	9321001455912	12

Outer box				
Cat No.	Dimensions (HxWxD)	Weight	Barcode	Qty
LMR16703KWE	445 x 440 x 450mm	11kg	9321001455929	64
LMR16704KWE	445 x 440 x 450mm	11kg	9321001455936	64
LMR16903KWE	445 x 385 x 513mm	11kg	9321001455943	48
LMR16904KWE	445 x 385 x 513mm	11kg	9321001455950	48

Installed in 3 easy steps.

1. Remove.
Unplug and remove existing MR16 halogen downlight.

Safety tip
MR16 downlights are 12V. This means they are safe to install yourself.

2. Replace.
Plug in your new HPM MR16 LED downlight and install back into the ceiling.

3. Ready.
Enjoy great light output, sleek design and up to 70% energy saving.

* This product has been tested with most leading brands of 12V a.c. lighting transformers. Compatibility should be checked prior to installation. Transformer and lead not included.

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Refer to your group buying office, HPM Legrand Sales Representative or HPM Legrand Sales Office for pricing.