

## MESON ROUND 190 REFIT



Meson round 190 Refit is a range recessed high performance LED downlights containing power LEDs covered by a prismatic lens or a dual satinized diffuser. Meson Refit Pro is identical to Meson round 190, but with a wider trim. The cover is mounted recessed in combination with a matt or specular glare reducing reflector.

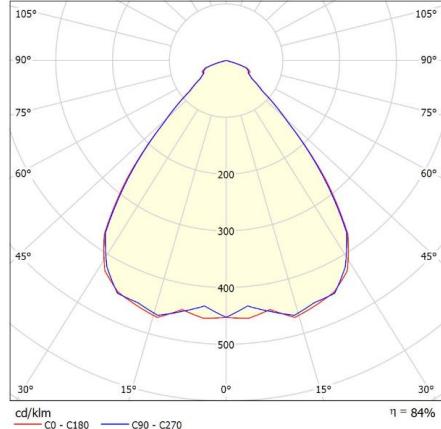
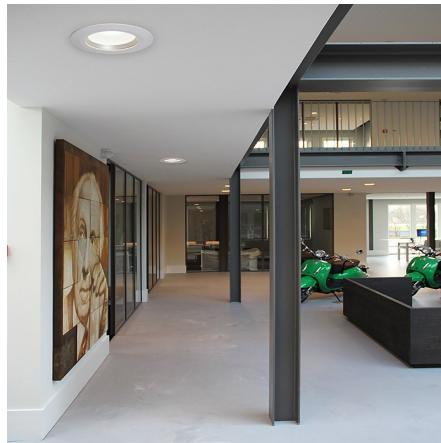
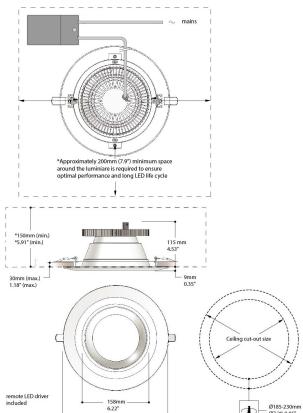
- Easy installation with spring clips
- Suitable for existing cut-out sizes from Ø185 up to Ø230mm
- Trim in white, black or silver
- Inside reflector trim available glossy anodized, matt anodized, matt black or matt white
- Opal diffuser or prismatic lens

### Downloads

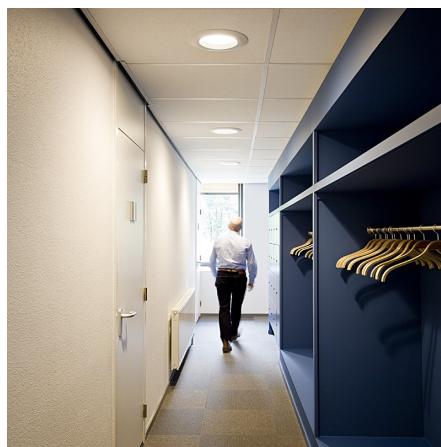
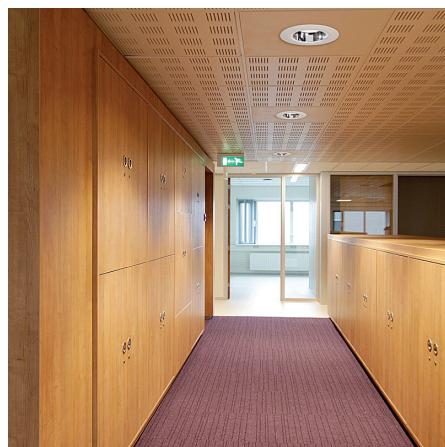
[Photometrics Meson round 190 Refit](#)

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## PRODUCT IMAGES



f-waardering volgens UGR										
	Perspectief dwars t.o.v. lampenpas					Perspectief langs t.o.v. lampenpas				
Ruimteafmeting	X	Y								
2H	2H	17.9	18.8	18.1	19.0	19.2	17.8	18.8	18.1	19.0
	3H	18.3	19.2	18.6	19.5	19.7	18.3	19.1	18.6	19.4
	4H	18.4	19.2	18.6	19.4	19.7	18.3	19.1	18.6	19.4
	6H	18.5	19.2	18.6	19.3	19.6	18.2	19.0	18.6	19.6
	8H	18.3	19.0	18.6	19.3	19.6	18.2	18.9	18.6	19.2
	12H	18.2	18.9	18.6	19.2	19.5	18.2	18.8	18.5	19.5
4H	2H	18.0	18.8	18.3	19.0	19.3	17.9	18.7	18.2	19.0
	3H	18.1	18.9	18.3	19.6	19.9	18.5	19.2	18.9	19.5
	4H	18.6	19.2	19.0	19.6	19.9	18.6	19.2	19.0	19.5
	6H	18.5	18.9	19.1	19.3	19.7	18.4	18.8	18.9	19.3
	8H	18.5	19.0	19.4	19.8	18.5	18.9	18.9	19.3	19.7
	12H	18.5	18.9	18.9	19.3	19.7	18.5	18.9	18.9	19.3
8H	4H	18.6	19.1	19.0	19.4	19.8	18.5	19.0	19.0	19.8
	6H	18.5	18.9	19.0	19.3	19.8	18.5	18.8	18.9	19.3
	8H	18.5	18.8	19.0	19.3	19.7	18.4	18.8	18.9	19.2
	12H	18.5	18.9	18.6	19.2	19.5	18.7	18.8	18.7	19.6
12H	4H	18.6	19.0	19.0	19.4	19.6	18.3	18.9	18.9	19.3
	6H	18.5	18.8	19.0	19.2	19.7	18.4	18.8	18.9	19.2
	8H	18.5	18.8	19.0	19.2	19.7	18.4	18.8	18.9	19.2
	12H	18.5	18.7	18.9	19.2	19.7	18.4	18.7	18.9	19.1
Variatie op waarmeepte voor lampafstanden S										
S = 1.0H	+1.7 / -2.5				+1.8 / -2.5					
S = 1.5H	+3.7 / -3.2				+3.7 / -3.3					
S = 2.0H	+5.5 / -3.0				+5.5 / -3.2					
Standartaartabel										
Correctie-opticaal	-0.3				-0.3					
Gecorrigeerde verhoudingsindicatie in relatie tot 2492lm Totale lichtstroom										



## NOTES



## ADDITIONAL INFORMATION

<b>Appliance class</b>	Class-II
<b>Application</b>	Education, Hospitality, Municipality, Office, Retail
<b>Ceiling thickness</b>	<30mm, <45mm
<b>Designed</b>	Philip Feenstra, 2009
<b>Cut-out size</b>	Ø170-Ø230mm
<b>CIE Flux Code</b>	60 93 99 100 84
<b>Colour consistancy (SDCM)</b>	SDCM=2
<b>Colour Rendering Index (CRI)</b>	CRI80, CRI90
<b>Colour temperature</b>	Tunable white, 3000K, 4000K
<b>Driver position</b>	Separate driver position
<b>Emergency lighting</b>	Optional
<b>Energy label</b>	A+
<b>Expected lifetime</b>	L90B50@60.000h (Tq 25 ° C)
<b>Luminaire efficacy</b>	>120lm/W
<b>Glare (UGR)</b>	UGR<22
<b>Height</b>	115mm
<b>Gross weight</b>	1.5KG
<b>Lighting control</b>	Dimmed 1-10V, Dimmed Casambi, Dimmed DALI, Switched
<b>Material</b>	Steel, Aluminum, Acrylate
<b>Mounting depth</b>	150mm
<b>Operational temperature</b>	-20 ° C / + 40 ° C
<b>Packaging dimensions</b>	265x265x140mm
<b>Power factor</b>	>0.9
<b>Primary connection</b>	GST18i3, GST18i5 pastel blue, On the driver
<b>Voltage / frequency</b>	220-240V, 50 / 60Hz
<b>Way of mounting</b>	Recessed
<b>Shape</b>	Round
<b>Orientation</b>	Down
<b>Number of modules</b>	1
<b>IP-class</b>	IP20 (top) / IP40 (bottom)

**Meson round 190****Optic**

Version to be determined, 6W 700lm 3000K CRI80 G8, 6W 700lm 4000K CRI80 G8, 9W 1150lm 3000K CRI80 G8, 9W 1200lm 4000K CRI80 G8, 16W 1800lm 3000K CRI80 G8, 16W 1850lm 4000K CRI80 G8, 20W 2200lm 3000K CRI80 G8, 20W 2250lm 4000K CRI80 G8

**Refit trim**

Ø260mm

**Self-adhesive dust cover**

Optional

**Trim colour**

Matt black, Matt silver grey, Matt white

**Product colour**

Matt silver grey, Matt white, Matte Black

**IK class**

IK03

