

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.

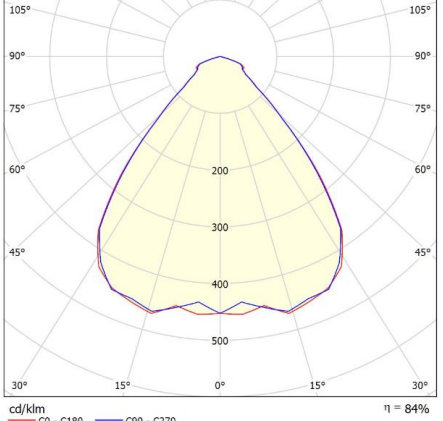
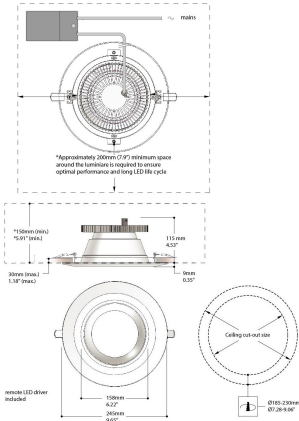
- Easy installation with spring clips
- Suitable for existing cut-out sizes from Ø185 op to Ø230mm
- Trim in white, black or silver
- Inside reflector trim available glossy anodized, matt anodized, matt black or matt white
- Opal diffuser or prismatic lens

Downloads

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PRODUCT IMAGES



f-waardering volgens UGR												
p. Plafond	70	70	50	50	30	70	70	50	50	30	70	70
p. Muren	50	30	50	30	30	50	30	50	30	30	50	30
p. Vloer	20	20	20	20	20	20	20	20	20	20	20	20
Ruimteafmeting	Perspectief dwars						Perspectief langs					
X	L.c.v. lampen						L.c.v. lampen					
Y												
2H	2H	17.9	18.8	18.1	19.0	19.2	17.8	18.8	18.1	19.0	19.2	
	3H	18.3	19.2	18.6	19.5	19.7	18.3	19.1	18.6	19.4	19.6	
	4H	18.4	19.2	18.7	19.4	19.7	18.3	19.1	18.6	19.4	19.6	
	6H	18.3	19.1	18.6	19.3	19.6	18.2	19.0	18.6	19.3	19.6	
	8H	18.3	19.0	18.6	19.3	19.6	18.2	18.9	18.6	19.2	19.5	
	12H	18.2	18.9	18.6	19.2	19.5	18.2	18.8	18.5	19.2	19.5	
4H	2H	18.0	18.8	18.3	19.0	19.3	17.9	18.7	18.2	19.0	19.3	
	3H	18.6	19.3	18.9	19.6	19.9	18.5	19.2	18.9	19.5	19.8	
	4H	18.6	19.2	19.0	19.6	19.9	18.6	19.2	19.0	19.5	19.9	
	6H	18.6	19.1	19.0	19.4	19.8	18.5	19.0	18.9	19.4	19.8	
	8H	18.5	19.0	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	19.7	
8H	4H	18.6	19.1	19.0	19.4	19.8	18.5	19.0	19.0	19.4	19.8	
	6H	18.5	18.9	19.0	19.3	19.8	18.5	18.8	18.9	19.3	19.7	
	8H	18.5	18.8	19.0	19.3	19.7	18.4	18.8	18.9	19.2	19.7	
	12H	18.5	18.7	18.9	19.2	19.7	18.4	18.7	18.9	19.1	19.6	
12H	4H	18.6	19.0	19.0	19.4	19.8	18.5	18.9	18.9	19.3	19.7	
	6H	18.5	18.8	19.0	19.2	19.7	18.4	18.8	18.9	19.2	19.7	
	8H	18.5	18.7	18.9	19.2	19.7	18.4	18.7	18.9	19.1	19.6	
Variatie op waarnemerspositie voor lampafstanden 5:												
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				
Standaardtabel		BK01					BK01					
Correctie-optelal		-0.3					-0.3					
Gecorrigeerde verblindingindicatie in relatie tot 240lm Totale lichtstroom												



NOTES

ADDITIONAL INFORMATION

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

Meson round 190

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

Optic

Microprismatic lens, Opal diffuser

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

