

MESON ROUND 190



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

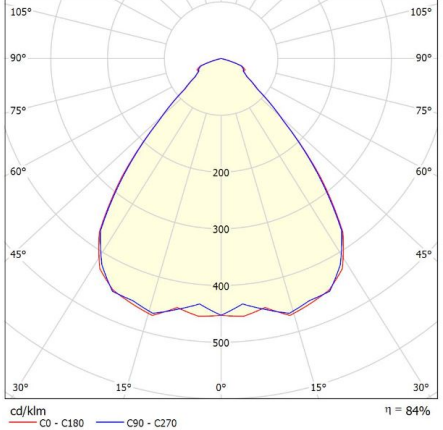
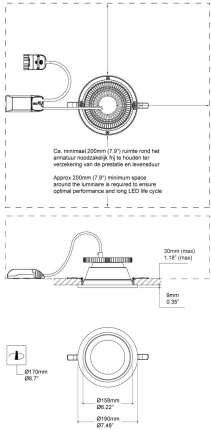
- Easy installation with spring clips
- Trim in white, black or silver
- Inside reflector trim available glossy anodized, matt anodized, matt black or matt white
- Opal diffuser or prismatic lens
- Tunable white versions available

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[Photometrics Meson round 190](#)

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PRODUCT IMAGES



f-waardering volgens UGR

p Plafond	70	70	50	50	30	70	70	50	50	30
p Muren	50	30	50	30	30	50	30	50	30	30
p Vloer	20	20	20	20	20	20	20	20	20	20

Ruimteafmeting		Perspectief dwars					Perspectief langs				
X	Y	t.o.v. lampen					t.o.v. lampen				
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
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
8H	2H	18.6	19.1	19.0	19.4	19.8	18.5	19.0	19.0	19.4	19.8
	3H	18.5	18.9	19.0	19.3	19.8	18.5	18.8	18.9	19.3	19.7
	4H	18.5	18.8	19.0	19.3	19.7	18.4	18.8	18.9	19.2	19.7
	6H	18.5	18.7	18.9	19.2	19.7	18.4	18.7	18.9	19.1	19.6
	8H	18.5	18.6	18.9	19.2	19.7	18.4	18.6	18.9	19.2	19.7
12H	2H	18.6	19.0	19.0	19.4	19.8	18.5	18.9	18.9	19.3	19.7
	3H	18.5	18.8	19.0	19.3	19.7	18.4	18.8	18.9	19.2	19.7
	4H	18.5	18.8	19.0	19.3	19.7	18.4	18.8	18.9	19.2	19.7
	6H	18.5	18.8	19.0	19.3	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 / -3.2
S = 2.0H	+5.5 / -3.0	+5.5 / -3.2

Standartaftabel BK01

Correctie-optelal -0.3

Gecorrigeerde verblindingindicatie in relatie tot 2492lm 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	Ø170mm
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 driving position
Luminaire efficacy	>120lm/W
Emergency lighting	1 hour emergency lighting optional
Expected lifetime	L90B50@60.000h (Tq 25 ° C)
Glare (UGR)	<19, UGR>19
Gross weight	1.5KG
Height	115mm
Lighting control	Dimmed 1-10V, Dimmed Bluetooth, Dimmed DALI, Switched
Material	Aluminum, Acrylate
Mounting depth	150mm
Operational temperature	-20 ° C / + 40 ° C
Packaging dimensions	300x220x140mm
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
Trim colour	Matt black, Matt silver grey, Matt white
Energy label	A+
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
Reflector	Glossy anodized, Matt anodized, RAL9011 matt, RAL9016 matt
Meson trim colour	Matt black, Matt silver grey, Matt white
Product colour	Matt black, Matt silver grey, Matt white

