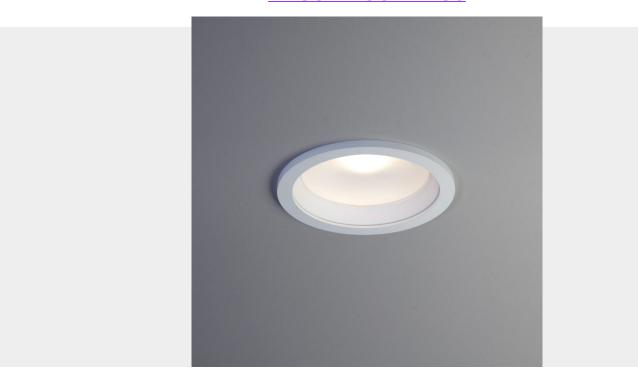


MESON ROUND 190



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

Downloads

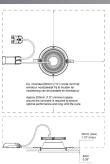
Photometrics Meson round 190

Create your own custom made product, download the PDF specsheet or add to quote:



PRODUCT IMAGES

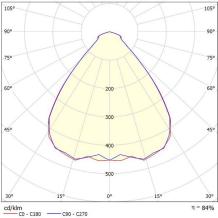
















Plafond		70	70	50	50	30	70	70	50	50	30
ρ Muren ρ Vloer Ruimteafmeting		50 20	30 20	50 20	30 20	30 20	50 20	30	50	30	30 20
								20	20	20	
		Perspectief dwars					Perspectief langs				
X Y		t.o.v. lampenas					t.o.v. lampenas				
2H	2H	17.9	18.8	18.1	19.0	19.2	17.8	18.8	18.1	19.0	19.2
	3H	18.3	19.2	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
4Н	2H	18.0	18.8	18.3	19.0	19.3	17.9	18.7	18.2	19.0	19.
	3H	18.6	19.3	18.9	19.6	19.9	18.5	19.2	18.9	19.5	19.
	4H	18.6	19.2	19.0	19.6	19.9	18.6	19.2	19.0	19.5	19.
	6H	18.6	19.1	19.0	19.4	19.8	18.5	19.0	18.9	19.4	19.
	SH	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.
8H	4H	18.6	19.1	19.0	19.4	19.8	18.5	19.0	19.0	19.4	19.
	6H	18.5	18.9	19.0	19.3	19.8	18.5	18.8	18.9	19.3	19.
	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.
	6H	18.5	18.8	19.0	19.2	19.7	18.4	18.8	18.9	19.2	19.7
	SH	18.5	18.7	18.9	19.2	19.7	18.4	18.7	18.9	19.1	19.6
ariatie op v	raamemerpo	sitie voor	lampafstar	nden 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	5.5 / -3	3.0			+5	5.5 / -:	3.2	
Standaardtabel		BK01					BK01				
Correctie-opteltal		-0.3					-0.3				













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 consistancy (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 $-20 \degree \text{C} / + 40 \degree \text{C}$

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)

Version to be determined, 6W 700lm 3000K CRI80 G8, 6W 700lm

Meson round 190 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

