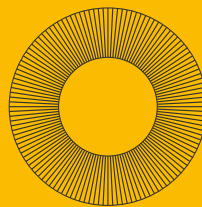


Moonband 90

W90 — LED
90 mm x 80 mm dia.



LIGHT FORMS

Curves

MoonBand 90 is the bold, oversized evolution of MoonRing. The widest in the series, it offers six diameters, five outputs, and RGB+W for dynamic effects. Available in direct, indirect, or direct/indirect distribution, it includes integrated drivers, sensors, and emergency systems for sizes 1200mm and up.



Features

Six Diameter Options:

900 mm
1200 mm
1500 mm
1800 mm
2400 mm
3000 mm

Direct, Indirect or Direct/
Indirect Distribution

Five Standard Output
Options

Tunable White and RGB
+W Options

Remote DALI, DMX, 10V or
Wireless

Dimming Down to 0%

Integrated Sensor
Options

Aluminium, White, Black,
Bronze or Custom RAL
Finish

Photometry and additional documentation at:
[LightForms.com/products/all/moonband-90/](https://lightforms.com/products/all/moonband-90/)

Product Options

Mounting Options

Vertical Suspension
Surface Mount
Rod Suspension
Central Suspension

Shape Options

Round
Square
Soft Square
Obround

Sizes

900mm diameter
1200mm diameter
1500mm diameter
1800mm diameter
2400mm diameter
3000mm diameter

CRI Options

80CRI
90CRI

CCT Options

2700K
3000K
3500K
4000K
6500K

Control Options

Non Dimmable
DALI
1-10V
DMX
Wireless

Direct Output Options @ 80CRI 4000K

Minimum (10W)	-	939lm/m
Low (14W)	-	136lm/m
Medium (25W)	-	2491lm/m
High (48W)	-	4265lm/m
Max (57W)	-	4976lm/m

Tune Low
Tune Med
RGBW

In-Direct Output Options @ 80CRI 4000K

Minimum (10W)	-	966lm/m
Low (14W)	-	1435lm/m
Medium (25W)	-	2560lm/m
High (48W)	-	4384lm/m
Max (57W)	-	5115lm/m

Tune Low
Tune Med
RGBW

Lens Options

Diffuse Flush
Prismatic Flush

Additions (All Remote)

DALI motion sensor
Standard motion
Sensor BASIC 3 hour emergency
DALI 3 hour emergency
Flush integrated downlight
Integrated adjustable spotlight

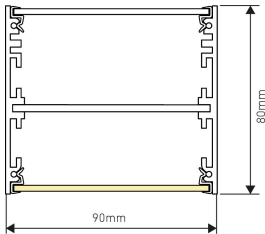
Moonband 90

LIGHT FORMS

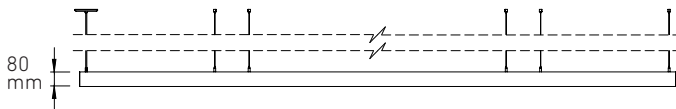
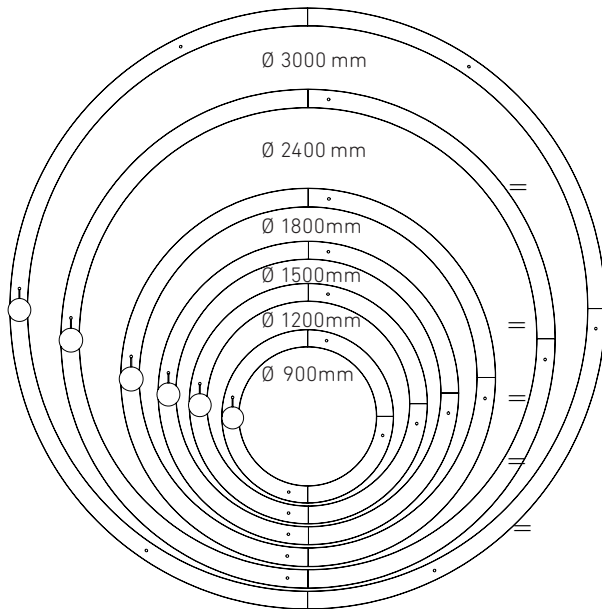
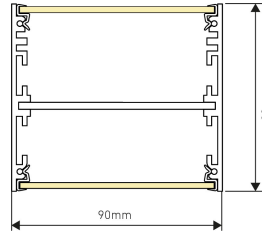
MB90

Dimensions

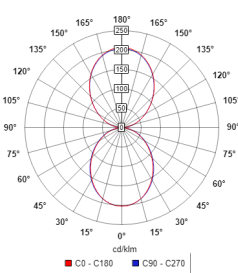
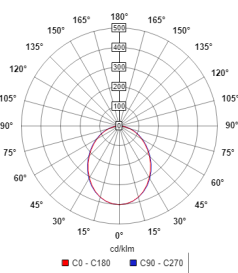
Direct



Direct / Indirect



Distribution



Moonband 90

LIGHT FORMS

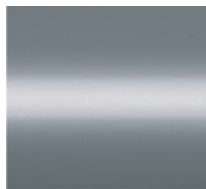
Body Colours

	9005	Jet Black		7022	Umbra Grey
	9010	Pure White		7023	Concrete Grey
	1001	Beige		7024	Graphite Grey
	1002	Sand Yellow		7026	Granite Grey
	1007	Daffodil yellow		7030	Stone Grey
	1034	Pastel Yellow		7032	Pebble Grey
	1035	Pearl Beige		7035	Light Grey
	2004	Pure Orange		7037	Dusty Grey
	3011	Brown Red		7043	Traffic Grey B
	3012	Beige Red		7047	Telegrey 4
	4002	Red Violet		7048	Pearl Mouse Grey
	5001	Green Blue		8004	Copper Brown
	5002	Ultramarine Blue		8015	Chestnut Brown
	5008	Grey Blue		8019	Grey Brown
	5009	Azure Blue		8025	Pale Brown
	5011	Steel Blue		9001	Cream
	5012	Light Blue		9002	Grey White
	5013	Cobalt Blue		9003	Signal White
	5025	Pearl Gentian Blue		9004	Signal Black
	6000	Patina Green		9006	White Aluminium
	7009	green Grey		9007	Grey Aluminium
	7010	Tarpaulin Grey		9011	Graphite Black
	7012	Basalt Grey		9016	Traffic White
	7016	Anthracite Grey		9017	Traffic Black
	7021	Black Grey			

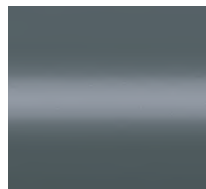
Light Forms also offers an extensive range of premium finishes, including specialist metallic finishes.



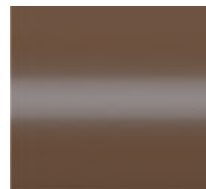
YW3871
Ordos Sable



M3000I
Nickel Metallic



S2304I
Metallic Fine Texture



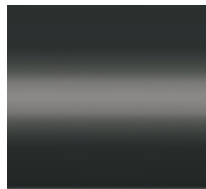
YX355F
Mars Sable



YW255F
Golden Beach



Y2205I
Golden Splendour



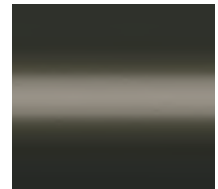
Y2M30I
Dark Bronze



RW404I
Copper Coarse



EW002E
Aluminium Metallic
Gloss



Y2214F
Anodic Bronze



For full details
and links to the
Interpon powder
range, click here.

Moonband 90

LIGHT FORMS

MB90

Housing

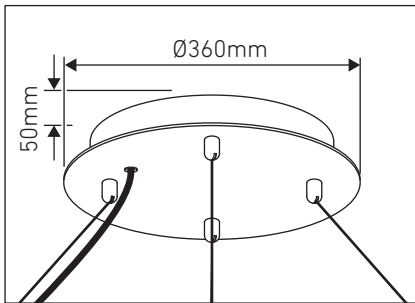
100% recyclable, extruded architectural grade aluminium with minimum 2mm thickness.

Weight

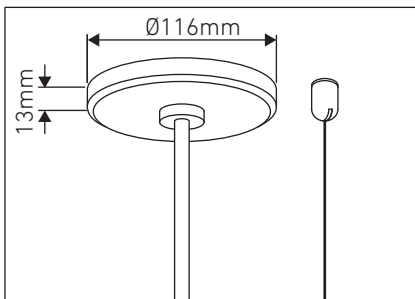
Approximately 8116-27054 grams per unit. Weight may vary depending on mounting and other options.

Suspension mount canopy options

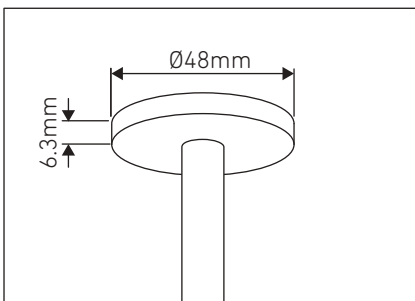
Number of suspension points may vary depending on size.



CS - Central Suspended



VS -Vertical Suspended



RD -Rod Suspended

*Length to be confirmed by site, not adjustable on site

Remote sensors

Optional, presence (PRES), DALI-compatible PIR presence (DALI/PRES) and daylight harvesting (PHOTO) sensors available. Contact Light Forms for further information.

Integral sensors

Optional, presence (PRES), DALI-compatible PIR presence (DALI/PRES) and daylight harvesting (PHOTO) sensors available. Contact Light Forms for further information.

Operating temperature

Luminaire MUST be installed and operated ONLY in dry or damp environments where the ambient temperature ranges from -20°C to 50°C. Luminaire operation in environments outside this temperature range voids the warranty AND may damage the product or adversely impact lamp life, lumen output and colour consistency.

Integral Downlights

Optional, aimable accent downlight spots deliver up to 1430 lumens with beam spreads from 15° to 40°. Limitations apply. Contact Light Forms for further information.

Warranty

5-year limited warranty.

Manufacturing & certification

Products are manufactured in and comply with the health, safety and environmental protection standards of the respective region in which they are sold.



Europe



United Kingdom



Greater India and Middle East