

#Application

Beam style	variable-spread, soft-edged beam		
Suitable for	architectural and commercial applications: shops, worship venues, multi-purposes halls, art galleries, museums		
Specification level	professional range		
Beam angle	10°- 55°	½ peak angle	
Typical throw distance	2 – 12m		

Electrical specifications

Light source	80W LED, white		
Supply Volts	90/305V AC single phase		
Frequency / Current	50/60Hz – 0.3A		
Power consumption	90W at full power		
Cable/connection	1.5m, 3x1.5mm ² flexible cable to bare ends		
Standards Compliance	EN60598-2-17, CE marked		

Mechanical specifications

Lamp House Construction	aluminium and steel sheet		
Mounting & suspension	steel stirrup 12mm centre hole		
Weight/Packed weight	4 kg / 4,6kg		
Colour frame	a colour filter can be fitted to the front of the unit by removing the front ring or by using a colour frame which is available as an optional extra		

Operational specifications

Focus adjustment	slide focus with control underneath		
Beam Shaping	using barndoor accessory		
Dimming	manual, from rear panel		
Ambient temperature	35°C max.		

Optical specifications

Optical system	120mm diameter Fresnel lens		
LED array	80W, white, round-shaped, replaceable		
Rated LED life	50,000 hours at 25°C		
Beam colour temperature	3000K		
CRI (Colour Rendering Index) >90			

Accessories

Metal colour frame	■ 20100130	□ 20100130B	□ 20100130C
4-leaf barndoor	■ 20100330	□ 20100330B	□ 20100330C
Hook clamp	20100900		
Safety bond	20101300		

Photometric data

Spot	3000K									
Beam dia.	0.3	0.5	0.7	0.9	1.0	1.2	1.4	1.6	1.7	m
lux	13963	6206	3491	2234	1551	1140	873	690	559	
Distance	2	3	4	5	6	7	8	9	10	m

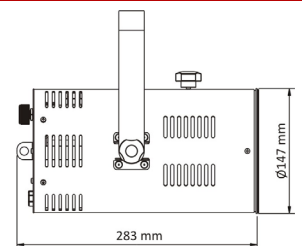
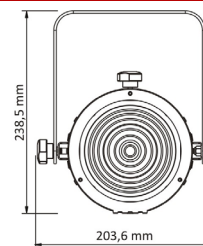
Flood								
Beam dia.	2.1	3.1	4.2	5.2	6.2	7.3		m
lux	1763	783	441	282	196	144		
Distance	2	3	4	5	6	7		m

tondo f

80W, 3000K 90/305VAC led fresnel luminaire

part # ■ 03081000 □ 03081001 □ 03081002 3000K

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Stylish, compact and extremely high efficiency 80W, on/off led fresnel luminaire producing a powerful, soft-edged, 3000K warm beam of light.

Its attractive design makes it the obvious choice in shop displays, art galleries and architectural applications where an easy, individual dimming option is an added bonus.

Tondo is fitted with a manual dimmer which allows a precise, individual control of the beam.

A colour filter can be fitted to the Tondo by removing the front ring while optional accessories include a colour frame and 4 leaf barndoor.

Tondo is available in black, white and silver finish but can be obtained on demand in any colour of the RAL range. #

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