

TONDO F



LDR
Luce & Arredobalita

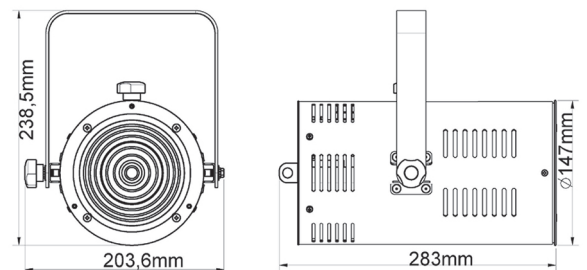
TONDO F

80W, 100/260VAC
led fresnel luminaire 3200K

part # 03081000 03081001 03081002



CE



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

Its attractive design makes it the obvious choice in shop displays, art galleries and architectural applications where dimming is not required. A colour filter can be fitted to the Tondo by removing the front ring and optional accessories include a colour frame and a 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.

Application

Beam style	variable-spread, soft-edged beam
Suitable for	architectural and commercial applications (shops, churches, multi-purpose halls, sport-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	100/260V AC single phase
Frequency / Current	50/60Hz - 0.3A
Power consumption	90W at full power
Cable/connection	Neutrik powercon IN and OUT
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	5,9 kg / 7,1 kg
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
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	3200K
CRI (Colour Rendering Index)	>90

Accessories

Spare metal colour frame	<input checked="" type="checkbox"/> 20100130 <input type="checkbox"/> 20100130B <input type="checkbox"/> 20100130C
4-leaf barndoor	<input checked="" type="checkbox"/> 20100302 <input type="checkbox"/> 20100302B <input type="checkbox"/> 20100302C <input checked="" type="checkbox"/> 20100302D <input type="checkbox"/> 20100302E
Hook clamp	20100900
Safety bond	20101300

Photometric data

Spot		3200K									
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		3200K									
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

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Designed and Made in Italy

