fotenic

Bellatrix
Linear Pendant

90

75

Bellatrix I

43

80
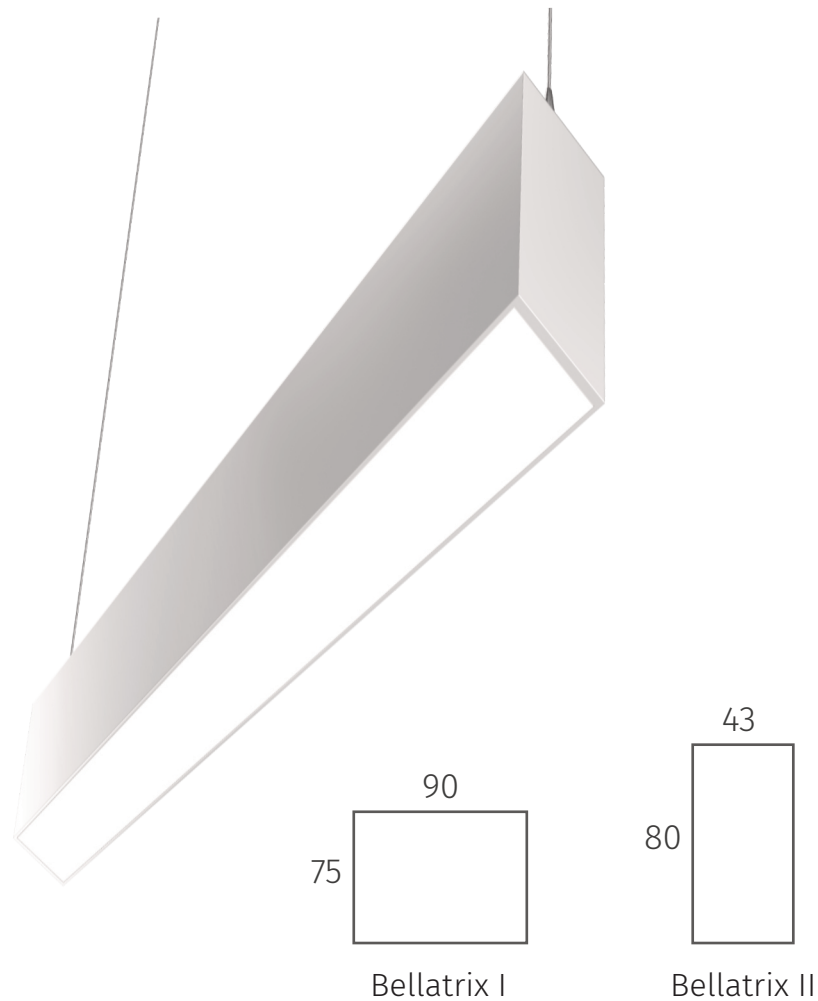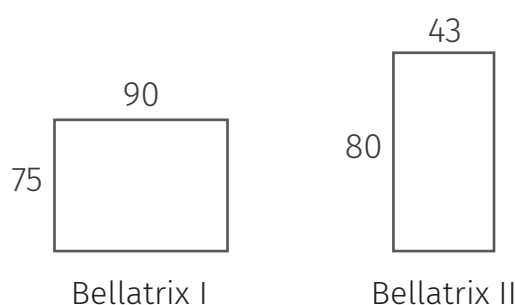
Bellatrix II

A seamless, screwless modular linear system of up to 5m length per module with a continuous diffuser to cover the total length and an unmatched illuminance quality of CRI 95 that emulates sunlight. Objects in the room will look realistic and the surroundings more vivid and visually more comfortable. It is hospital grade lighting where true patient's skin colour is of prime importance.

Needless to say, it is engineered with futuristic electronic trends in open technology that can be easily supported by engineers worldwide. The application (APP) is packed with hidden features and is extremely simple to use. See www.fotenic.com

True to our belief in a sustainable planet, the luminaire can double up as an emergency light to save extra wasteful material and driven by a non toxic Lithium Ferrous Phosphate battery that has approximately 5000 recharging cycles.

Bellatrix I & II

Modular seamless joints,
no visible screws,
up to 5m single length,
single diffuser to cover the whole length

90

75

Bellatrix I

43

80

Bellatrix II

Standard Specification

Input power range:	20W/m typical
Efficacy	118 lm/W @ 20W
Driver (DALI-2):	BK-PUL018A-0450Ad
Beam angle:	90°(H), 100°(V)
CRI:	95 (Ra), 78 (R9)
Colour temperature:	Cool white, 5000K Neutral white, 4000K Warm white, 3000K. Amber, 2700K Tunable
UGR:	<16
LLD(Av):	2.21% @ 12,000 hrs
Diffuser:	PMMA
Chromaticity shift (Av):	0.0012 @ 12,000 hrs
Fitting Material:	Zinc coated steel
Lighting control system:	DALI-2 wired LoRa i3t
LoRa Lighting control:	DALI dimming Group dimming Ambient light correction Room correction factor Occupancy sensing Multi-level Grouping Predictive control

Fitting colour:	Anodised or powder coated
IP rating:	IP42
Input Voltage:	180-264Vac
Power factor:	>0.96@20W
Operating temperature:	-20°C to 45°C
Approved standards:	SAA, C-Tick
Life expectancy (L70):	>120,000 hrs (Calc)
Luminaire warranty (L70):	7 yrs including driver
Weight:	N/A

Options

OEM integration:	BacNet, KNX, Modbus, S-Mode, Desigo, Zen Control, Cognian Synchromesh
Customised colour:	Yes
Customised Dimensions:	Yes

Ordering Information

Note: New part number, all else unchanged

LLBnab-cd-ef

n: **1**: Bellatrix I, **2**: Bellatrix II

a: Luminaire Wattage. e.g. LLB**20...** = 20W

b: **D**ALI-2 driver

c: **C**ool white, **N**eutral white, **W**arm white, **A**mber, **T**unable

d: **1** (600mm), **2** (1200mm), **3** (1800m)

e: **L**ora i3t, **Blank** (no LoRa)

f: **P**IR,