

# FLEXBEAM

## EASY INSTALLATION

Supplied with easily adjustable 3m wire suspensions and fitted 3.5m clear supply lead

## CHOICE OF COLOUR FINISHES

Three colour choices available as standard, other colours available to special order

## LOW GLARE OPTICS

High performance nanoprism optics with a choice of glare controlling reflectors for optimum user comfort

## UPLIGHT COMPONENT

Versions available with uplight component

## SOUND ABSORBING BODY

Manufactured from fire-retardant sound absorbing polyester fibre designed to improve voice and audio clarity

## LUMINAIRE CONFIGURATOR

EMERGENCY TYPE ♦	PRODUCT CODE	WATTAGE	LENGTH	COLOUR	REFLECTOR	CONTROL TYPE
<b>Without Uplight</b>						
<b>W</b> SmartScan*	<b>FM</b> Flexbeam	<b>18</b> 18W	<b>L</b> 2100	<b>WH</b> Marble White	<b>W</b> White	<b>S</b> SmartScan
<b>T</b> AutoTest**		<b>28</b> 28W		<b>GY</b> Charcoal Grey	<b>M</b> Metallised	<b>D</b> Smart
<b>E</b> Emergency**				<b>BL</b> Black	<b>B</b> Black	<b>A</b> Dimming (DALI)
						<b>L</b> Non-dimming
<b>With Uplight</b>						
<b>W</b> SmartScan*	<b>FM</b> Flexbeam	<b>27</b> 27W	<b>L</b> 2100	<b>WH</b> Marble White	<b>W</b> White	<b>S</b> SmartScan
<b>T</b> AutoTest**		<b>45</b> 45W		<b>GY</b> Charcoal Grey	<b>M</b> Metallised	<b>D</b> Smart
<b>E</b> Emergency**				<b>BL</b> Black	<b>B</b> Black	<b>A</b> Dimming (DALI)
						<b>L</b> Non-dimming
<b>E.g. WFM27LGYWS</b>						
<b>W</b> SmartScan	<b>FM</b> Flexbeam	<b>27</b> 27W	<b>L</b> 2100	<b>GY</b> Charcoal Grey	<b>W</b> White	<b>S</b> SmartScan

♦ Optional, leave blank if emergency is not required

\* Only available with S Control Type

\*\* Not available with S Control Type

## WEIGHTS

VERSION	APPROX. kg	EMERGENCY
Without Uplight	6.6	Add 0.3kg to weight listed.
With Uplight	7.0	<b>SMARTSCAN</b> Add 0.1kg to weight listed.

## PLAIN BAFFLE RANGE

LENGTH	COLOUR	CAT No.
2100	Marble White	FM 20059
2100	Charcoal Grey	FM 20060
2100	Black	FM 20061

## SUSPENDED NARROW PROFILE LINEAR LUMINAIRES WITH ACOUSTIC ATTENUATION



### SPECIFICATION

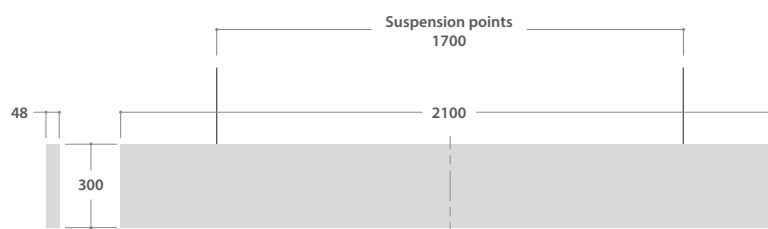
- Steel frame and gear housing
- High performance sound absorbing, fire-retardant, polyester fibre outer body
- Choice of marble white, charcoal grey or black finish as standard. Other colours available to special order
- Extruded aluminium light engine
- Custom optical system combining a reflector, collimator and nanoprism lens for each LED
- Black 'invisible' light source, metallised low glare or white reflector options
- Versions with optional uplight component
- Supplied with easily adjustable 3m wire suspensions and fitted 3.5m clear supply lead
- Low glare optics for EN12464-1 / LG7 ( $<1500 \text{ cd/m}^2 @ 65^\circ$ )
- Fitted with 4000K LEDs

### LED CHARACTERISTICS

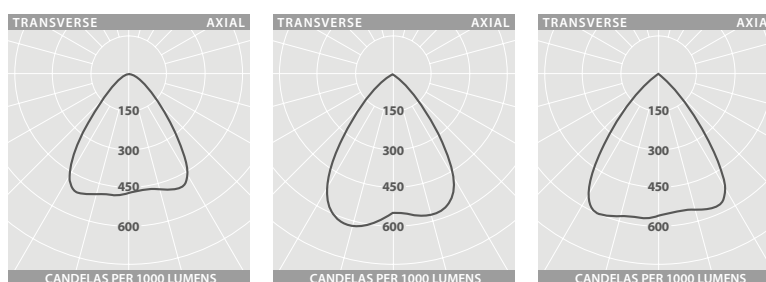
CRI	80+
COLOUR TEMPERATURE	4000K
RATED LIFE (HOURS)	100K - L80/B10
PROTECTION	-
DRIVER EFFICIENCY	>85%
REPLACEABLE	NO
POWER FACTOR	>0.93
LL/CW	123.3

For LED characteristics explanation see [www.thorlux.com/led-guide](http://www.thorlux.com/led-guide)

### DIMENSIONS



### PHOTOMETRIC GUIDE



#### WHITE

Luminaire Lumen Output:

Without Uplight  
18W = 2500 lm  
28W = 3665 lm

With Uplight  
27W = 3540 lm  
45W = 5490 lm

#### METALLISED

Luminaire Lumen Output:

Without Uplight  
18W = 2590 lm  
28W = 3795 lm

With Uplight  
27W = 3645 lm  
45W = 5580 lm

#### BLACK

Luminaire Lumen Output:

Without Uplight  
18W = 1850 lm  
28W = 2715 lm

With Uplight  
27W = 2920 lm  
45W = 4490 lm

### SmartScan Configurations



Find out more at [www.thorlux.com/smartscan](http://www.thorlux.com/smartscan)