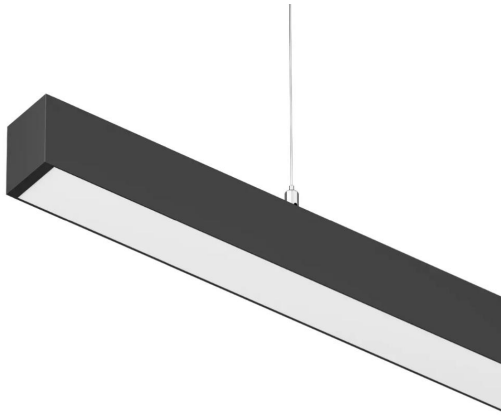
Flint Linear 1200mm Black

Flint Modular Linear 1200mm 20/24/28/32W 3000/4000K CRI80 3SDCM 120lm/W 2400-3840lm IP20 IK04 Opal 100D Black

Product code **EX100031-BL**



Power	**20W / 24W / 28W / 32W**
Luminous flux	**2,400 / 2,880 / 3,360 / 3,840 lm**
Efficacy	**110 lm/W**
Colour temperature	**3000K / 4000K**
Beam angle	**100°**
Protection	**IP20 · IK04**
Lifetime L70	**75,000 h**
Warranty	**5 years**

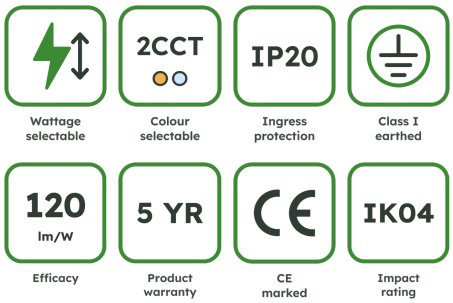
Introduction

2CCT, Wattage Selectable, IP20

Features

- Tool-free click to join design
- Dip switch colour temperature adjustment
- L , T , X & Y Joining connectors available to create a number of different configurations
- Available in Black or White
- Available in 600mm / 1200mm / 1500mm & 1800mm

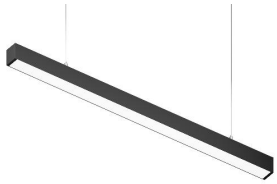
Certification and options











Specification

Optical

Luminous flux	**2,400 / 2,880 / 3,360 / 3,840 lm**
Efficacy	**110 lm/W**
Colour temperature	**3000K / 4000K**
Colour selection	**2CCT**
Colour rendering	**Ra 80**
Colour consistency	**3 SDCM**
Beam angle	**100°**
Distribution	**Symmetric**
Glare (UGR)	**<25**
Flicker	**Flicker Free**
Flicker rate	**1**

Electrical

Power	**20W / 24W / 28W / 32W**
Supply voltage	**220-240V AC**
Frequency	**50 Hz / 60 Hz**
Driver type	**Constant Current**
Driver	**Phillips**
Dimming	**Fixed**
Power factor	**0.97**
Current	**900 mA**
Inrush current	**20.7 A**
Forward voltage	**23-51 V**
Surge protection	**2kV kV**

Lifetime and warranty

Lifetime L70	**75,000 h**
Lifetime L80	**50,000 h**
Lifetime L90	**23,000 h**
Energy class	**D**
Warranty	**5 years**

Construction

Ingress protection	**IP20**
Impact resistance	**IK04**
Electrical class	**I**
Body	**Aluminium**
Diffuser	**Polycarbonate**
Colour (RAL)	**RAL 9005**
Location	**Internal**
Glow wire test	**850 °C**
Dimensions (L x W x H)	**1200 x 58 x 73 mm**
Weight	**1.7502 kg**

Installation

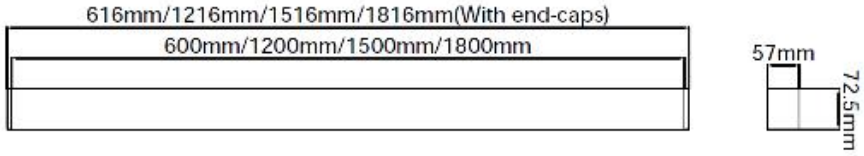
Connection	**Flying Lead**
Ambient temperature	**-20 to +40 °C**

Other

Diffuser Finish	**Opal**
Input Electrical Connection	**L/N/E/Permanent**
LED Type	**SMD2834**

Values are nominal. Luminous flux and efficacy are for the complete luminaire. Specifications may change without notice; the product page always carries the latest version.

Dimensions



DOWNLOADS

Photometric files (LDT), installation instructions and the latest datasheet are on the product page:

www.lumineux.co.uk/shop/ex100031-bl-flint-modular-linear-1200mm-20-24-28-32w-3000-4000k-cri80-3sdcm-120lm-w-2400-3840lm-ip20-ik04-opal-100d-black-63792

WARRANTY AND SUPPORT

5 years warranty. Terms at www.lumineux.co.uk/product-warranty-on-site-warranty.

Free lighting design and technical support: 01507 328031, support@lumineux.co.uk