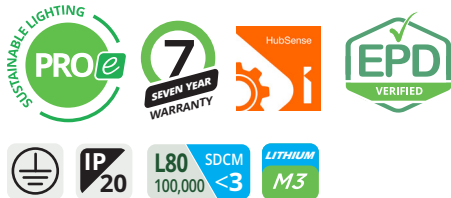


# NEW BROADWAY

An all-new linear lighting system for data centre and retail projects. Quicker to install and easier to maintain than traditional linear fittings



### APPLICATIONS

Designed for linear applications, such as lighting:

- Server racks in a data hall
- Aisles in a retail store

### CONSTRUCTION

1850mm linear lighting consisting of two, 600mm lighting areas with a centralised housing

- Centralised gear compartment able to contain driver, sensors, emergency modules, batteries or controls. Improving performance in high temperatures
- LEDs fitted with optimised lenses designed to light up server racking
- Metal body available in White (RAL9016) or Black (RAL9005)
- A range of track adaptors. Powergear, AAG Stucchi and Eutrac

### ACCESSORIES

- Wire suspension kit available as listed

### OPTIONS

#### Optics/Lenses

- Wide aisles (OP1)
- Narrow aisles (OP2)

**Output** - Wide range of different outputs: 10W, 15W, 20W, 25W, 30W, 35W, 40W, 45W, 50W

**Emergency** – all maintained 3 hours with lithium (LiFePO4) batteries

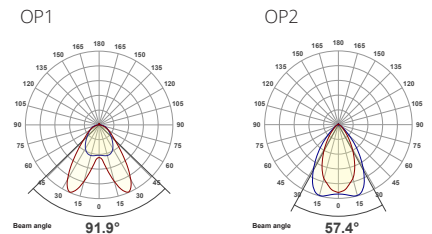
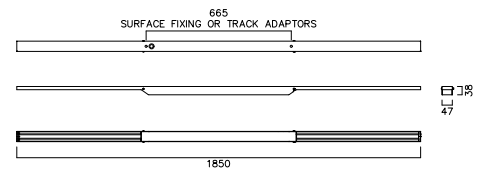
- M3L: Manual test
- STM3L: Self-test
- HSDAM3L: HubSense addressable test
- DAM3L: DALI addressable

#### Dimming

- DD: Digital Dimming – DALI and Switch Dim
- CF: Corridor Function – Dim to 10%
- HS: HubSense

#### Sensor

- PIR – Passive Infrared Sensor
- PIRD – Passive Infrared Sensor DALI



Available with a choice of 2 lenses, OP1 and OP2

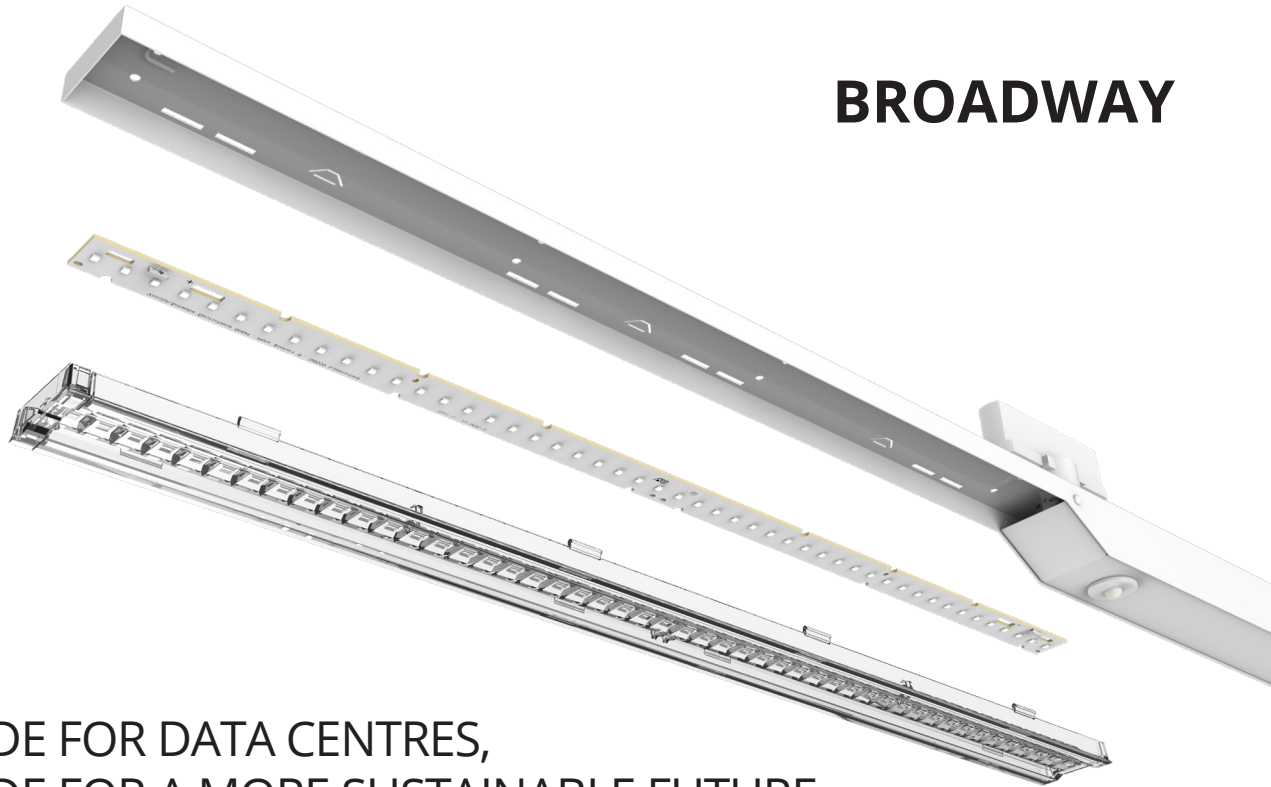


### SMART CONTROLS WITH HUBSENSE

HubSense is the most functional, flexible and open smart wireless lighting control system available today. Our fitting can be supplied with HubSense installed, ready to deliver even greater energy savings, sophisticated control and full remote emergency test and monitoring.

Contact our technical team for details - [technical@nvcuk.com](mailto:technical@nvcuk.com)

# BROADWAY



MADE FOR DATA CENTRES,  
MADE FOR A MORE SUSTAINABLE FUTURE



### Precise Illumination

Specialised optics illuminates data halls, providing clear lighting for server racks, at 200 lux meeting TIA942 requirements and making maintenance easier.



### Efficient

Producing 165 L.L/cmW, achieve your PUE, with this the efficient lighting system dedicated to data centres.



### Temperature

Tested to operate at an ambient temperature of 45°C while still achieving a working life of 100,000 hours.



### Easy Maintenance

The easy installation. Automated testing and fault finding reduces human interaction. Making maintenance easier, ensuring security and reducing running labour cost.



### Locally Assembled

Assembled in UK using parts sourced within Europe.



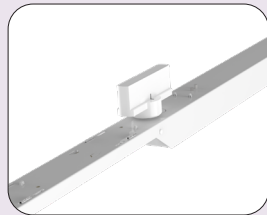
### Sustainable

Sustainability from start to end of life. Following TM66 practices and manufactured from parts that can easily disassembled and recycled.

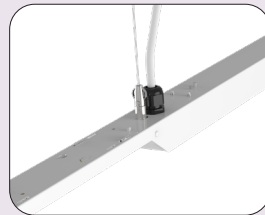
# BROADWAY



## Multiple mounting options



Track mounting option



Wire suspended option



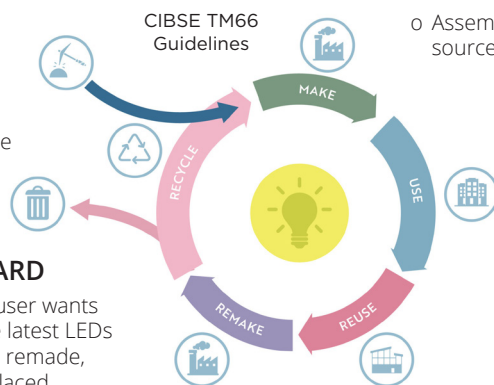
Surface mounted

## MADE FOR A CIRCULAR ECONOMY

TM66 is the CIBSE guide to “Creating a Circular Economy in the Lighting Industry”. Compliance requires us keep products at their highest value for as long as possible – not just recycle them as their performance declines with age.

- RECYCLABLE**  
 When end of life is reached, BROADWAY is simple and cost-effective to disassemble

- REMAKE – DON'T DISCARD**  
 If the building changes or the user wants to upgrade in the future to the latest LEDs and driver, BROADWAY can be remade, rather than discarded and replaced



- MADE IN THE UK**  
 o Assembled locally from components sourced in Europe

- USE, KEEP USING**  
 o Designed for long-term use at high ambient temperatures  
 o All replaceable items, such as the driver, sensors and emergency batteries, are easily accessible and secured on simple clips or screws, so replacement is easy

# BROADWAY

## Suspended with 90° degree light distribution - White body

ORDER CODE	BODY COLOUR	POWER (W)	LUMENS (lm)	EFFICACY (l.lm/c.W)	OPTICAL DIRECTION	CRI	CCT (K)
NBW/10/WH/OP1/840	White	11	1645	151	90°	>85	4000
NBW/15/WH/OP1/840	White	16	2419	156	90°	>85	4000
NBW/20/WH/OP1/840	White	20	3182	160	90°	>85	4000
NBW/25/WH/OP1/840	White	25	3933	160	90°	>85	4000
NBW/30/WH/OP1/840	White	30	4637	158	90°	>85	4000
NBW/35/WH/OP1/840	White	34	5377	157	90°	>85	4000
NBW/40/WH/OP1/840	White	39	6038	155	90°	>85	4000
NBW/45/WH/OP1/840	White	45	6703	148	90°	>85	4000
NBW/50/WH/OP1/840	White	50	7375	147	90°	>85	4000

## Suspended with 90° degree light distribution - Black body

ORDER CODE	BODY COLOUR	POWER (W)	LUMENS (lm)	EFFICACY (l.lm/c.W)	OPTICAL DIRECTION	CRI	CCT (K)
NBW/10/BK/OP1/840	White	11	1645	151	90°	>85	4000
NBW/15/BK/OP1/840	White	16	2419	156	90°	>85	4000
NBW/20/BK/OP1/840	White	20	3182	160	90°	>85	4000
NBW/25/BK/OP1/840	White	25	3933	160	90°	>85	4000
NBW/30/BK/OP1/840	White	30	4637	158	90°	>85	4000
NBW/35/BK/OP1/840	White	34	5377	157	90°	>85	4000
NBW/40/BK/OP1/840	White	39	6038	155	90°	>85	4000
NBW/45/BK/OP1/840	White	45	6703	148	90°	>85	4000
NBW/50/BK/OP1/840	White	50	7375	147	90°	>85	4000

## Suspended with 60° degree light distribution - White body

ORDER CODE	BODY COLOUR	POWER (W)	LUMENS (lm)	EFFICACY (l.lm/c.W)	OPTICAL DIRECTION	CRI	CCT (K)
NBW/10/WH/OP2/840	White	11	1652	151	60°	>85	4000
NBW/15/WH/OP2/840	White	16	2461	158	60°	>85	4000
NBW/20/WH/OP2/840	White	20	3304	165	60°	>85	4000
NBW/25/WH/OP2/840	White	25	4033	164	60°	>85	4000
NBW/30/WH/OP2/840	White	30	4803	164	60°	>85	4000
NBW/35/WH/OP2/840	White	34	5562	163	60°	>85	4000
NBW/40/WH/OP2/840	White	39	6274	161	60°	>85	4000
NBW/45/WH/OP2/840	White	45	7047	156	60°	>85	4000
NBW/50/WH/OP2/840	White	50	7812	156	60°	>85	4000

## Suspended with 60° degree light distribution - Black body

ORDER CODE	BODY COLOUR	POWER (W)	LUMENS (lm)	EFFICACY (l.lm/c.W)	OPTICAL DIRECTION	CRI	CCT (K)
NBW/10/BK/OP2/840	Black	11	1652	151	60°	>85	4000
NBW/15/BK/OP2/840	Black	16	2461	158	60°	>85	4000
NBW/20/BK/OP2/840	Black	20	3304	165	60°	>85	4000
NBW/25/BK/OP2/840	Black	25	4033	164	60°	>85	4000
NBW/30/BK/OP2/840	Black	30	4803	164	60°	>85	4000
NBW/35/BK/OP2/840	Black	34	5562	163	60°	>85	4000
NBW/40/BK/OP2/840	Black	39	6274	161	60°	>85	4000
NBW/45/BK/OP2/840	Black	45	7047	156	60°	>85	4000
NBW/50/BK/OP2/840	Black	50	7812	156	60°	>85	4000

## Accessories

ORDER CODE	DESCRIPTION
NBW/WIRE/SUSP/KIT	Wire Suspension Kit For Broadway - 1.5m
NBW/WIRE/SUSP/KIT/3M	Wire Suspension Kit For Broadway - 3m