

# NYON

Stylish linear luminaire with halo effect



### FEATURES

- Stylish low profile design with halo backlight effect
- Suitable for wire recessing, ceiling and wall mounting
- Utilises the latest LED arrays to provide impressive light outputs in both mains and emergency modes
- Steel body designed to provide enhanced thermal dissipation
- Wide range of options available
- TM-21 L70 greater than 36,000 hours using 0.5W 150 lumen/Watt LEDs
- CRI 80 (minimum)
- 3 step MacAdam rated
- 4000K colour temperature as standard (2700K - 6500K available to order)
- Luminaires in this range have a lumens/Watt rating greater than 100 lm/W
- All stated lumens are actual luminaire output

## CATALOGUE NUMBERS & INFORMATION

### Mains Luminaires

			MAINS LUMENS			
Cat No	Light Source & Mode	Colour Temperature	Standard Output	Economy Output (Suffix /E)	High Output (Suffix /H)	Weight
NY/LED/A	LED mains type A	4000K	1680			4.30Kg
NY/LED/B	LED mains type B	4000K	3360			8.60Kg

### Emergency Luminaires

			EMERGENCY LUMENS			
Cat No	Light Source & Mode	Colour Temperature	Standard Output	Economy Output (Suffix /E)	High Output (Suffix /H)	Weight
NY/LED/M3/A	LED M3 emergency type A	4000K	550			5.20Kg
NY/LED/M3/B	LED M3 emergency type B	4000K	550			9.50Kg

### Slave Luminaires

			EMERGENCY LUMENS			
Cat No	Light Source & Mode	Colour Temperature	Standard Output	Economy Output (Suffix /E)	High Output (Suffix /H)	Weight
NY/LED/#D/A	LED slave type A	4000K	850			4.30Kg
NY/LED/#D/B	LED slave type B	4000K	850			8.60Kg

Replace # with AC/DC system Voltage **24, 50, 110** or **230** Volts

## OPTIONS

Products incorporating any of the following options are manufactured to order

**/AD** Intelligent addressable luminaire

**/DAE** DALI emergency mode only

**/DAEM** DALI mains and emergency mode

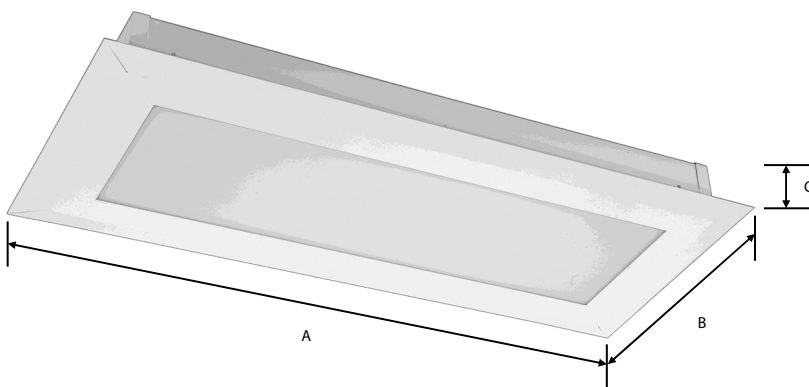
**/DAM** DALI mains mode only

**/DIM** Dimmable control gear

**/R** Recessed version

**/ST** Digital self-test

## DIMENSIONS



### Surface Mounting Luminaire Dimensions

A: 660mm x B: 295mm x C: 90mm (Type A)

B: 1250mm x B: 295mm x C: 90mm (Type B)

### Recessed Luminaire Dimensions

A: 660mm x B: 295mm x C: 90mm (Type A)

B: 1250mm x B: 295mm x C: 90mm (Type B)

### Cut-Out Dimensions

Type A: Length 605mm x Width 240mm

Type B: Length 1105mm x Width 240mm

## SPECIFICATION

### General

Country of Origin:	United Kingdom
CE Mark Compliance:	CE marked REACH and RoHS compliant
Manufactured to Standards:	EN60598-2-22: 1999
Manufacturing Quality Approval:	ISO9001:2008

### Construction

Housing Construction:	Zintec
Body Finish:	White powder coated
Protection Degree:	IP20
Insulation Class & Supply Voltage:	Class 1 230/240V 50/60Hz (excluding 24V, 50V and 110V slave versions)
Internal Cabling:	90°C single core 0.8mm to BS6500 Grade 5

### Gear

Control Gear Manufacturer/Type:	Mains versions: 15-514 Tridonic driver (type A); 15-528 Tridonic driver (type B) Emergency versions: Orbik LCM5125 emergency driver and 15-514 Tridonic driver (type A); Orbik LCM5125 emergency driver and 15-528 Tridonic driver (type B) LED slave versions: LVR24 (NY/LED/24D/A and NY/LED/24D/B); LVR50 (NY/LED/50D/A and NY/LED/50D/B); LVR110 (NY/LED/110D/A and NY/LED/110D/B); 15-514 Tridonic driver (NY/LED/230D/A); 15-528 Tridonic driver (NY/LED/230D/B)
Power Factor Correction:	>0.85
Radio Interference Manufactured to:	EN55015
Harmonics Manufactured to:	EN61000-3-2 Class C
Batteries Employed:	5 x 4Ah Nickel Cadmium cells (emergency versions only)

### Diffuser

Diffuser Material:	Polycarbonate
Diffuser Type:	Flat panel
Diffuser Finish:	Opal
Reflector Material:	Zintec
Reflector Type:	Plain
Reflector Finish:	White powder coated

### LED

LED Wattage & Type	5630 SMT
LED Colour:	4000K
Lamp/LED Manufacturer:	Samsung
Initial Lumen Output:	1680 (type A versions); 3360 (type B versions)
Circuit Power:	18W (type A versions); 36W (type B versions)



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