

LED UK

THE DRACO RANGE



ABOUT US

LED UK is an International supplier of LED lighting technology. We specialise in complete energy efficient lighting solutions for both new and retrofit applications. We provide the highest quality LED based products by integrating premium components to ensure reliability and optimum performance.

Our service delivers a full bespoke package from site surveys, lighting design, the provision of leading edge technology and installation.

THE DRACO RANGE

At LED UK we provide a comprehensive range of lighting options for all your commercial applications each tailored to meet the operating and design parameters required.

Lighting design services are available to ensure designs meet BS EN 12464-1:2011, and Society of Light and Lighting: Code for Lighting 2012. We can also provide a cost of ownership analysis to illustrate savings which can be made versus conventional lighting.

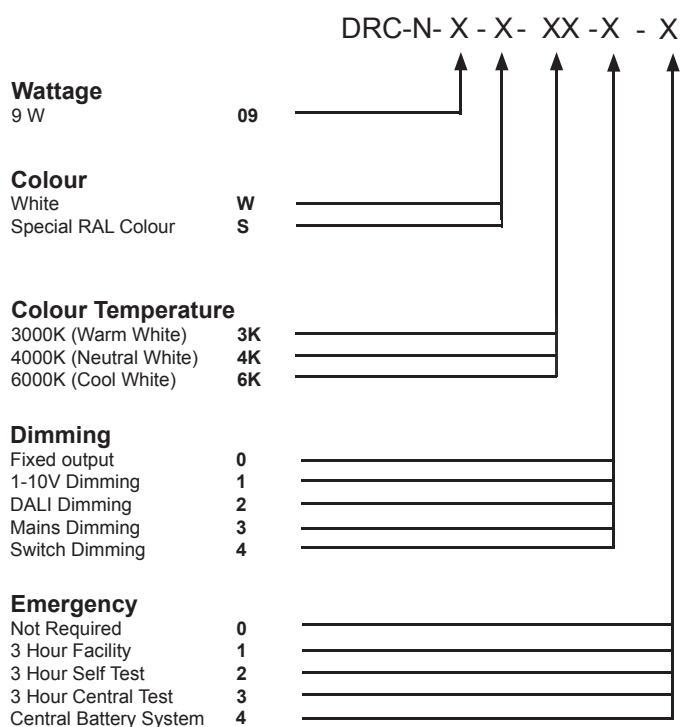
From first point of contact to final sign off we aim to support our customers through the complete process so all details are fully dealt with to maximise performance. Within this brochure we have included our complete Draco Range of LED Downlights. To view our full range of LED products please visit www.led.uk

DRACO NANO

- CREE LED Engine
- Cast Aluminium
- Instant on - no flicker
- Environmentally Friendly - No mercury or lead enters the environment
- No RF and electronic magnetic interference
- Over 50,000 hours life span



The Draco Nano LED is a 103mm diameter downlight which uses a Cree XP-E LED Array. The heatsink is constructed from die-cast aluminium complete with aluminium bezel and reflector. The downlight is available with 780lm and as a Standard is rated IP20.



Example of Code:

DRC-N-09-W-3K-0-0

| | |
|---------------|--------------|
| Wattage: | 9 W |
| Colour: | White |
| Colour Temp.: | 3000K |
| Dimming: | Fixed output |
| Emergency: | Not Required |



| Draco Nano | | |
|--------------|----------------------------|--------------|
| Power | 9 W | |
| Dimensions | Ø103 x 58mm | Cutout: 90mm |
| Installation | Ceiling Tile/ Plasterboard | |
| Voltage | AC220-240V | |

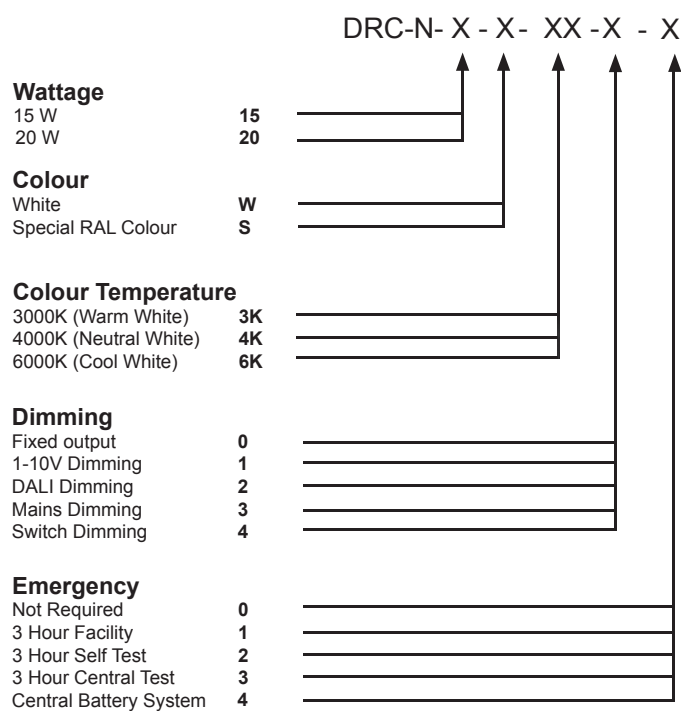
| Performance | |
|--------------------|--|
| Power | 9 W |
| Exit Lumens (lm) | 780 lm |
| Efficiency | 86.0 lm/cW |
| Beam Angle | 34° |
| Colour Rendering | Ra>80/90 |
| Colour Temperature | 3000K / 4000K / 6000K |
| Dimming | Fixed Output / 1-10V / DALI / Mains / Switch Dimming |
| Operating Temp. | -40°C to 50°C |
| Emergency | 3 Hour Facility 3 Hour Self Test 3 Hour Central Test Central Battery System |
| Warranty | 5 Years |

DRACO MINI

- CREE LED Engine
- Cast Aluminium
- Instant on - no flicker
- Environmentally Friendly - No mercury or lead enters the environment
- No RF and electronic magnetic interference
- Over 50,000 hours life span



The Draco Mini LED is a 144mm diameter downlight which uses a Cree XP-E LED Array. The heatsink is constructed from die-cast aluminium complete with aluminium bezel and reflector. The Downlight is available in outputs from 1300lm to 700lm and as a standard is rated IP20.



Example of Code:

DRC-M-15-W-3K-0-0

| | |
|--------------|--------------|
| Wattage: | 15W |
| Colour: | White |
| Colour Temp: | 3000K |
| Dimming: | Fixed output |
| Emergency: | Not Required |



| Draco Mini | | |
|--------------|----------------------------|--------------|
| Power | 15 W | 20 W |
| Dimensions | Ø144 x 71 mm | Cutout: 90mm |
| Installation | Ceiling Tile/ Plasterboard | |
| Voltage | AC220-240V | |

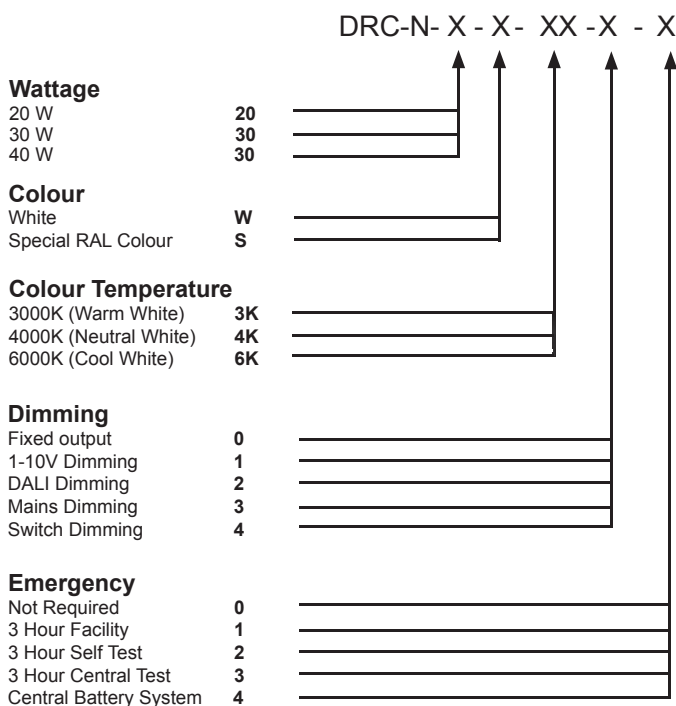
| Performance | | |
|--------------------|--|------------|
| Power | 15 W | 20 W |
| Exit Lumens (lm) | 1300 lm | 1700 lm |
| Efficiency | 86.0 ll/cW | 85.0 ll/cW |
| Beam Angle | 38° | |
| Colour Rendering | Ra>80/90 | |
| Colour Temperature | 3000K / 4000K / 6000K | |
| Dimming | Fixed Output / 1-10V / DALI / Mains / Switch Dimming | |
| Operating Temp. | -40°C to 50°C | |
| Emergency | 3 Hour Facility 3 Hour Self Test 3 Hour Central Test Central Battery System | |
| Warranty | 5 Years | |

DRACO

- CREE LED Engine
- Cast Aluminium
- Instant on - no flicker
- Environmentally Friendly - No mercury or lead enters the environment
- No RF and electronic magnetic interference
- Over 50,000 hours life span



The Draco mini LED is a 182mm diameter downlight which uses a Cree XP-E LED array. The heatsink is constructed from die-cast aluminium complete with aluminium bezel and polished reflector. The downlight is available in outputs from 1700lm to 3400lm and as standard is rated IP20.



Example of Code:

DRC-S-20-W-3k-0-0

| | |
|---------------|--------------|
| Wattage: | 20 W |
| Colour: | White |
| Colour Temp.: | 3000K |
| Dimming: | Fixed output |
| Emergency: | Not Required |



| | | | |
|--------------|-----------------------------|------|----------------|
| Draco | | | |
| Power | 20 W | 30 W | 40 W |
| Dimensions | Ø182 x 80mm | | Cutout: 160 mm |
| Installation | Ceiling Tile / Plasterboard | | |
| Voltage | AC220-240V | | |

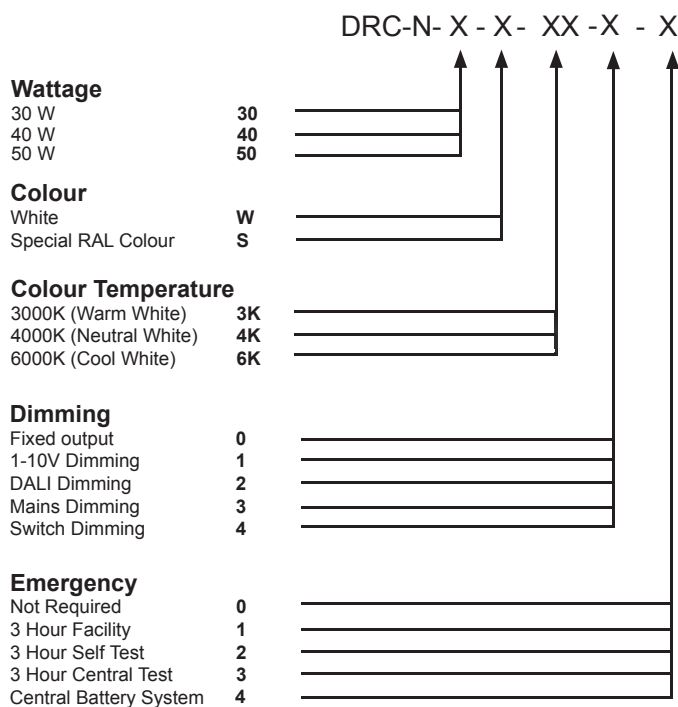
| | | | |
|--------------------|--|-------------|------------|
| Performance | | | |
| Power | 20 W | 30 W | 40 W |
| Exit Lumens (lm) | 1700 lm | 2250 lm | 3400 lm |
| Efficiency | 85.0 lm/cW | 83.33 lm/cW | 85.0 lm/cW |
| Beam Angle | 36° | | |
| Colour Rendering | Ra>80/90 | | |
| Colour Temperature | 3000K / 4000K / 6000K | | |
| Dimming | Fixed Output / 1-10V / DALI / Mains / Switch Dimming | | |
| Operating Temp. | -40°C to 50°C | | |
| Emergency | 3 Hour Facility 3 Hour Self Test 3 Hour Central Test Central Battery System | | |
| Warranty | 5 Years | | |

DRACO MAX

- CREE LED Engine
- Cast Aluminium
- Instant on - no flicker
- Environmentally Friendly - No mercury or lead enters the environment
- No RF and electronic magnetic interference
- Over 50,000 hours life span



The Draco Max LED is a 226mm diameter downlight which uses a Cree XP-E LED array. The heatsink is constructed from die-cast aluminium complete with aluminium bezel and polished reflector. The downlight is available in outputs from 2550lm to 4250lm and as standard is rated IP20.



Example of Code:

DRC-X-30-W-3K-0-0

| | |
|---------------|--------------|
| Wattage: | 40 W |
| Colour: | White |
| Colour Temp.: | 3000K |
| Dimming: | Fixed output |
| Emergency: | Not Required |



| Draco Max | | | |
|--------------|-----------------------------|------|---------------|
| Power | 30 W | 40 W | 50 W |
| Dimensions | Ø226 x 96mm | | Cutout: 200mm |
| Installation | Ceiling Tile / Plasterboard | | |
| Voltage | AC220-240V | | |

| Performance | | | |
|--------------------|--|-----------|-----------|
| Power | 30 W | 40 W | 50 W |
| Exit Lumens (lm) | 2550lm | 3400 lm | 4250 lm |
| Efficiency | 85.0 l/cW | 85.0 l/cW | 85.0 l/cW |
| Beam Angle | 36° | | |
| Colour Rendering | Ra>80/90 | | |
| Colour Temperature | 3000K / 4000K / 6000K | | |
| Dimming | Fixed Output / 1-10V / DALI / Mains / Switch Dimming | | |
| Operating Temp. | -40°C to 50°C | | |
| Emergency | 3 Hour Facility 3 Hour Self Test 3 Hour Central Test Central Battery System | | |
| Warranty | 5 Years | | |

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