

# Nightingale LED

Centre ward combined circulation/lighting LED luminaire



## Optics

- Light Output Options:
  - 1100 lumens (12W\*)
  - 2000 lumens (22W\*)

\*Total power consumption including driver based on the 4000K light engine

- Emergency Output (BLF):
  - 1100 lumens - 79 Lumens
  - 2000 lumens - 167 Lumens
- Low glare louvre as standard providing full glare control at the bedhead and good uniformity of illumination in the circulation zone
- The light source is switched between a 'Day' and 'Night' setting. The 'Day' position is typically 100% output for general ward circulation lighting and 'Night' position will provide the 5 lux required at night time
- Two driver options:
  - Analogue - light source is switched using a standard light switch (not supplied) typically at the ward entrance to deliver Day (100% output) and Night-lighting (5% output)
  - DALI - light source is switched using two pre-set dimming levels, typically 100% (day) and 5% (night). Must be used in conjunction with DALI lighting controls (power supply and wall switch). Onsite commissioning required

## Body

- Black cast aluminium body with polycarbonate reflector ring in white
- RAL Colour: White RAL9003.
- Rapid installation guaranteed with the unique spring assembly
- Luminaire and driver supplied as one complete item
- For ceiling 5-50mm thick
- Compatible with the Mirage LED Retro Fit solution

## Order codes

### Nightingale

				B50		
Nightingale	Analogue	3hr Emergency	LL/CW	L70	L80	L90
1100 lumen 4000K Analogue	NGDR114KCFT	NGDR114KCFTEM	67	>50K	>50K	29K
2000 lumen 4000K Analogue	NGDR204KCFT	NGDR204KCFTEM	64	>50K	>50K	29K

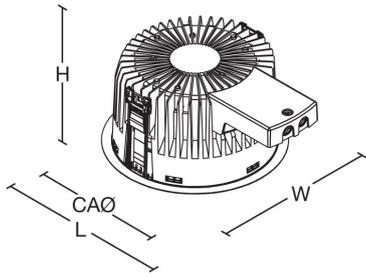
### Options

3000K COLOUR TEMP	Replace 4K with 3K	i.e NGDR113KCFT
COMEPS	Add suffix /EP	i.e NGDR114KCFT/EP
DALI	Replace R with Y	i.e NGDY114KCFT

## LED Performance

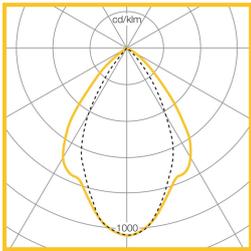
Colour Temp	RA (CRI)	Colour consistency
3000K	>90	MacAdam 3 SDCM
4000K	>90	MacAdam 3 SDCM

# Dimensions



L	W	H	KG	KG(EM)	CAØ
232	183	137	1.4	3	165

# Photometric Performance



12W LED  
LOR = 100.0%  
SHR MAX = 1.33

# To Specify

Cast aluminium bodied LED centre ward down lighter with louvre for glare control at bedhead. For ceiling thicknesses of 5-50mm - as Whitecroft Lighting NIGHTINGALE LED