

nightingale TC-D

Healthcare: Centre ward compact fluorescent downlighter

APPLICATION

Nightingale has been purpose developed for the illumination of the corridor in the centre of wards. By combining all requirements in a single luminaire (rapid switching from day to night-time light level as well as emergency lighting), the number of installed points can be reduced benefiting installation and future maintenance costs.

SPECIFICATION

- 2 x 26W TC-D Lamp – 4000K
- Lamps horizontally mounted
- Body: Pressed steel and extruded aluminium
- Analogue dimming gear integral to body
- Gear tray: removable
- Optic - low glare louvre with Silver diamond faceted reflector as standard
- Bezel: die cast aluminium finished in RAL 9010
- Ceiling retention by ratchet spring mechanism
- Minimum ceiling void depth 172mm
- For ceiling thickness – 1mm to 25mm
- Easy access fused terminal block
- Lamps are switched for night-lighting using a standard light switch (not supplied) typically at the ward entrance. This can be labelled 'Night' and 'Day'. The 'Day' position will give the 100% output required for general ward circulation lighting and the 'Night' position will give the 5% output required at night time. A separate mains switch is required to turn the light on and off
- 3 hour remote emergency option

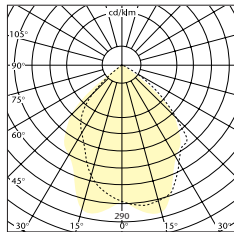


PHOTOMETRY

Nightingale LOW GLARE LOUVRE 2 x 26W TC-D Lamps



• LOR = 40.8%

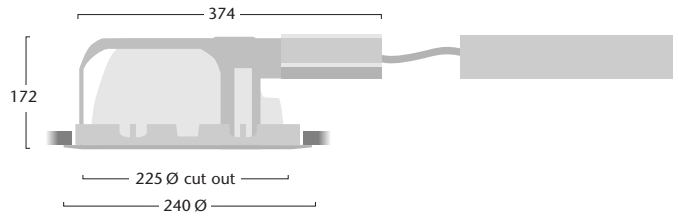


UTILISATION FACTORS UF(F)		SHR NOM=1.25									
Room Reflectance		Room Index									
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.34	0.37	0.39	0.40	0.42	0.43	0.43	0.44	0.45
0.50	0.30	0.20	0.32	0.34	0.36	0.38	0.39	0.40	0.41	0.42	0.43
0.00	0.00	0.00	0.30	0.32	0.34	0.35	0.36	0.37	0.38	0.39	0.39

LAMP PERFORMANCE MATRIX

WATTAGE	IL@25°C	LAMP LIFE
1 x 26W TC-D	1800	12,000

DIMENSIONS



ORDER CODES - NIGHTINGALE TC-D

CENTRE WARD COMPACT FLUORESCENT DOWNLIGHTER

LAMP SUPPLIED	OPTION	LUMINAIRE
2 x 26W TC-D 4Pin	Standard	NG24R226
2 x 26W TC-D 4Pin	Emergency	NG24R226EMIN

To specify state:

Pressed steel and extruded aluminium bodied compact fluorescent centre ward down-lighter complete with horizontally mounted 2 x 26W TC-D 4000K lamps and high frequency analogue dimming gear simply switched between day and night time levels. Diamond faceted reflector with low glare louvre – as Whitecroft Lighting NIGHTINGALE

