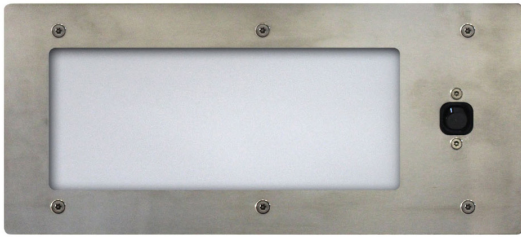


# Nite Cell Lamp

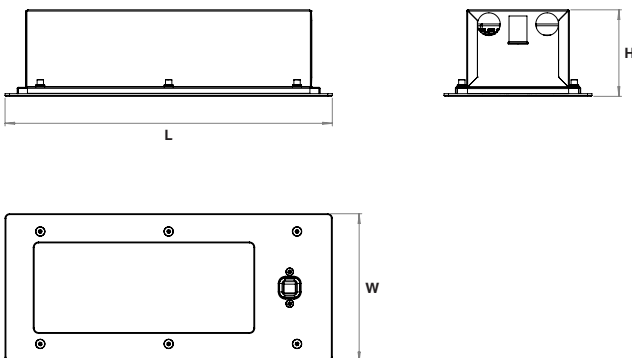


## Key Family Details

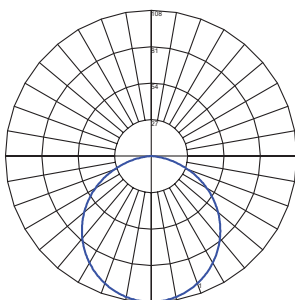
Optical System:	6mm matt opal polycarbonate diffuser
Mounting Type:	Wall recessed via concrete skin
Colour Consistency Initial:	3 SDCM
Finish Options:	Stainless steel
System Warranty:	5 years
CRI (Ra):	80+
CCT:	4000K
R9:	0+
COI Compliant:	No
Melanopic Ratio	0.72

## Mechanical Drawing

Physical Parameters	Luminaire Dimensions			Aperture Size		Cutout Size		Weight
Code	L [mm]	W [mm]	H [mm]	D [mm]	E [mm]	Acout [mm]	Bcout [mm]	[kg]
EL-NCLL-1100-	365	165	98	-	-	-	-	2.7



## Polar Curve 365x165 840



Maximum Candela = 108cd  
Located At Horizontal Angle = 0, Vertical Angle = 0.5

## Application

Applications for this luminaire include correctional facilities, prison cells, and areas where a tamper-proof anti-ligature fitting of this nature is required.

## Design

The Nite Cell Lamp is a specific reading light, designed to be both tamper-proof and impact resistant. The fascia of the fitting is constructed using stainless steel and incorporates a tamper proof mechanical switch and countersunk tamperproof screws.

-Anti-ligature

## Optics

6mm matt opal polycarbonate diffuser.

## Control

Tamper-proof mechanical switch.

## Installation

Wall recessed via concrete skin (accessory).

## Notes

This fitting is designed in such a way as to minimise the risk of it being used as a ligature attachment point. The risk assessment and management procedures must be viewed as part of a comprehensive prevention strategy which includes clinical risk management.

# Nite Cell Lamp



## Optical Performance

Code	Power [W]	Systems Lumens [lm]	Luminaire Lumens [lm]	Efficacy [lm/W]	Size [mmxmm]	Spacing	W/m2	Calculated UGR max	LLMF TM21 L90 [hrs]	Lifetime TM21 L70 [hrs]
LM80 duration: 12,000hrs										
EL-NCLL-1100-	6	794	305	55	365x165	n/a	n/a	n/a	43,000	>72,000

## Wiring options

### Suffix

Standard	-000
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## Mounting options

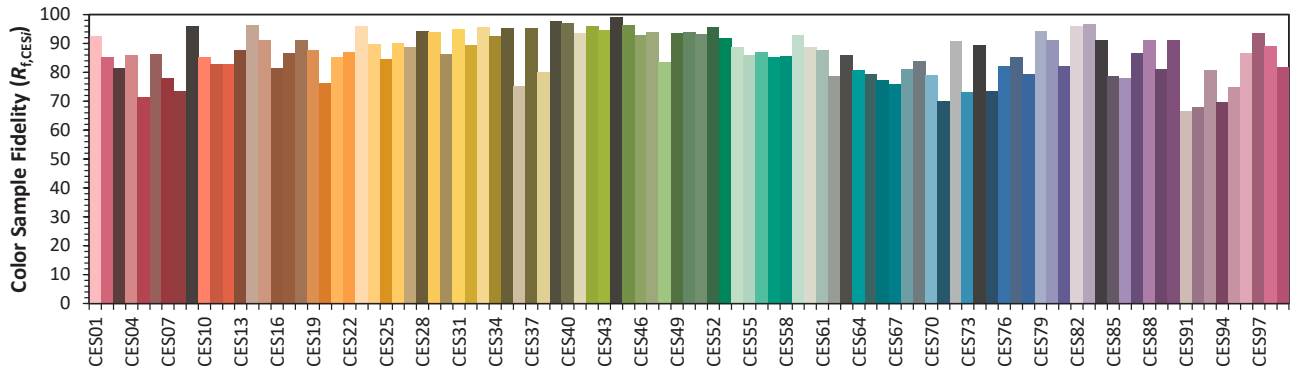
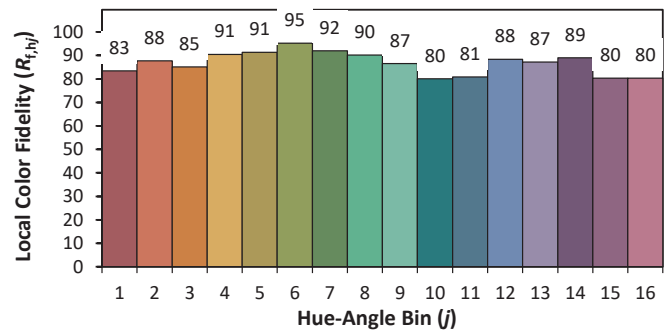
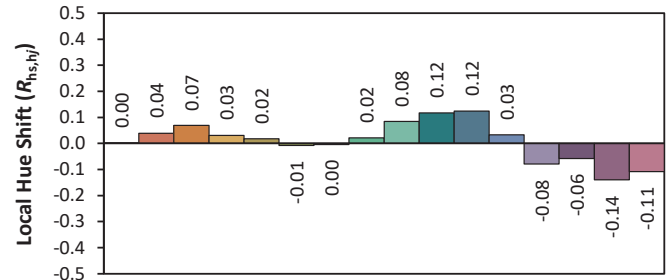
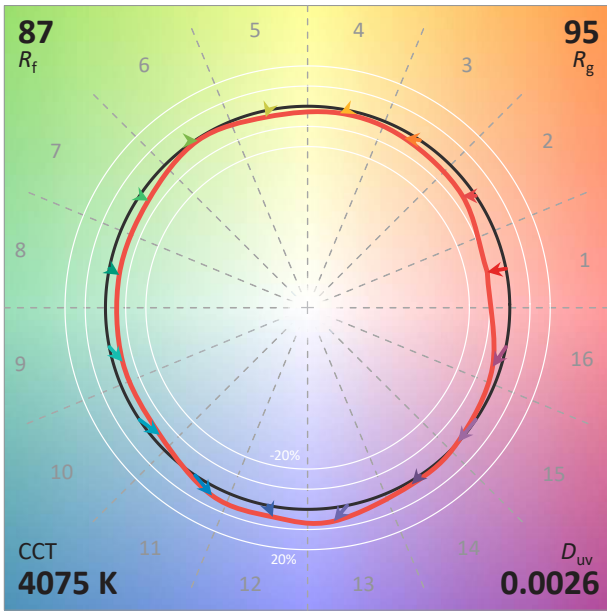
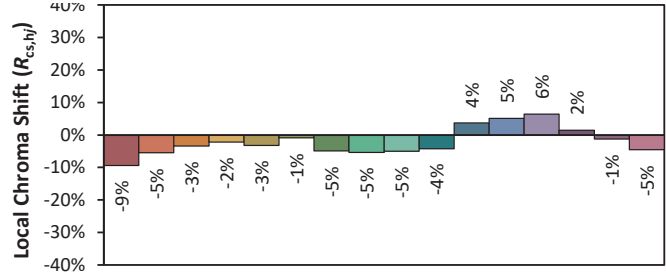
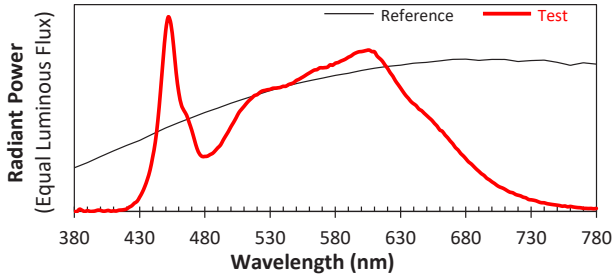
### Suffix

Concrete Skin to suit Nite Cell	EL-ACC-NLS-000
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# Nite Cell Lamp

## TM-30-18 Colour Rendition Report

EL-NCL-1100 - 6W 794LM 840 365x165



**Notes:** This is a recommended method for displaying ANSI/IES TM-30-18 information.

$x$  0.3789  
 $y$  0.3814  
 $u'$  0.2223  
 $v'$  0.5034

CIE 13.3-1995 (CRI)	
$R_a$	87
$R_g$	27

Colors are for visual orientation purposes only. Created with the ANSI/IES TM-30-18 Calculator Version 2.00.