

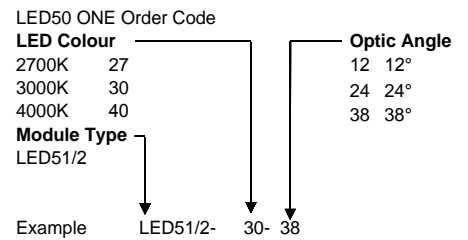
## Prospex® LED50-ONE Generation 2 HO LED51-xx-xx-HO

Issue Date: June 2018

50mm diameter single opticHigh Output LED module.  
For use in all ProSpex and ProSpex Plus LED luminaires. Max drive Current 350mA.  
Dimmable with the correct driver type.



- Height - 72mm
- Overall Diameter - Ø50mm
- Weight - 90g
- 2700/3000/4000 Colour temperature as standard
- ≥90CRI
- 12°, 24° and 38° beam options available
- Max drive current is 350mA
- Dimming option - Phase, 0-10V and DALI
- For use in all MR16 size ProSpex Downlights



LED Type	Cree COB			Cree COB		
CCT	2700K			3000K		
Drive Current (mA)	350mA			350mA		
LED Power	13.8W			13.8W		
Beam Angle	12°	24°	38°	12°	24°	38°
Lumen Output (lm)	1078	1082	1159	1078	1082	1159
Intensisty cd	13614	5068	3506	13614	5068	3506
Efficacy lm/w	78	78	84	78	78	84
R9	56.2	59.4	56.6	58	59	58
TM30	90.9	90.8	90.9	91	90.5	90.1
Forward Volt	36V			36V		
CRI	≥90CRI			≥90CRI		

**\*Module wattage.** The figure quoted as module wattage is based on the drive current and the modules voltage. The figure quoted on the measured lumens table above allows for losses from a driver. This figure may change depending on the specific driver used.

**\*\*Dimming.** Whilst Lucent can offer the majority of its luminaires with various dimming options, it remains the responsibility of the specifier/installer to check and ensure compatibility of any control equipment used. Additional cabling may be required depending on the dimming protocol specified.

**LEDs.** In respect of Lucent LED Products, whilst reasonable endeavours will be taken to match the light quality, LED bin and/or colour temperature of the LED' used for any Replacements/additions, it may not always be possible to do so, due to the age of the product, changes in the LED suppliers product specification and availability.

For any particular batch of LED modules, Lucent supply LED's from a single 16<sup>th</sup> ANSI bin, which is less than a 2-step MacAdam ellipse.

**Modules.** Lucent ProSpex LED modules are manufactured in accordance with EN 60231.

It is the policy of Lucent Lighting to continually review and improve its products and therefore reserve the right to change any details of product or withdraw specifications without prior notice.  
Luminaires designed to comply with EN60598 and all other relevant Standards.  
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Job/Project Name	Area/Location	Fitting Ref	Quantity