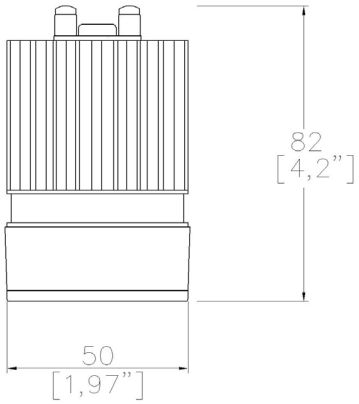
QUANTUM Module

LED50 ONE QUANTUM HE
High Output

50mm (1.97”) overall diameter. Single optic QUANTUM HE High output LED module. For use in most ProSpex LED luminaires. Max drive current 350mA. Dimmable with the correct driver type.



LED51/Q-HO

Module Type		LED51/Q-HO		
CCT		3000K		
CRI		≥90 CRI		
Drive Current		350mA		
Module Power		10.3W		
System Power (inc. driver)		14W		
Forward Volt		34V		
MacAdam Ellipse		2-Step		
Operating Temperature		-20°C to 35°C		
Lifetime		L70 50,000hrs @ 25°C Ta		
Beam Angle	NF (17°)	MF (21°)	FL (34°)	WFL (55°)
Module Lumens	1840	1899	1875	1793
Module Intensisty cd	13236	10916	5050	2198
Module Efficacy lm/w	178	184	182	174

Lumen output for other CCTs use the following multification factors to the 3000K figures above: 2700K x 0.98. 4000K x 1.02

Module Order Code: LED51/Q-HO – [ ] – [ ]

LED
LED51/Q-HO LED50 ONE QUANTUM HE High Output

CCT
27 2700K
30 3000K
40 4000K***

Beam
NF Narrow Flood
MF Medium Flood
FL Flood
WFL Wide Flood

***contact Lucent for availability

Technical Details

Efficacies on page 1 are for QUANTUM module only. Driver efficencies will effect this figure. Refer to the luminaire specification sheets for complete system efficacy.
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. Analogue, Phase, DALI and Bluetooth.

**Bluetooth (wireless) is the communication method. The exact dimming protocol must be confirmed to allow the selection of suitable drivers or bluetooth devices.

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 standards.

This specification sheet supersededs all previous versions.