Prospex® XLED50 High CRI, Shallow Height Module
XLED50-SH90

50mm diameter shallow height, single optic LED module with 98 CRI LED, offering good colour consistency and efficiency.
Available in 4 colours and 3 beam angles.
For use in all ProSpex and ProSpex Plus LED luminaires.
Max drive Current 700mA.
Dimmable with the correct driver type.

Height 52mm
Overall Diameter 50mm Ø
Weight 85g
LED Type XTM 9mm LES
Colour options 2700/3000/3500/4000K
CRI 98 CRI , R9 ≥90
Beam options 15°/23°/35°
Colour consistency 1 x 2 Step McAdam along BBL
Drive Current 700mA
Module Wattage 9.7W
Voltage ~13.9Vf (typical)
Dimming options** Phase/1-10V(0-10V)/DALI
Temperature range -10° + 25°C to achieve L70 of 44,000 hours

<table>
<thead>
<tr>
<th>LED Type</th>
<th>XTM 9mm LES</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED QTY</td>
<td>1</td>
</tr>
<tr>
<td>Colour</td>
<td>2700/3000/3500/4000K</td>
</tr>
<tr>
<td>Drive Current</td>
<td>≤ 700mA</td>
</tr>
<tr>
<td>CCT watt</td>
<td>10.8W</td>
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<tr>
<td>beam angle</td>
<td>15° 23° 35°</td>
</tr>
<tr>
<td>Lumen o/p</td>
<td>630 645 620</td>
</tr>
<tr>
<td>Intensity cd</td>
<td>3866 2591 1200</td>
</tr>
<tr>
<td>Efficacy lm/w</td>
<td>58 60 57</td>
</tr>
<tr>
<td>CRI</td>
<td>98 CRI, R9 ≥90</td>
</tr>
</tbody>
</table>

Module Type XLED50
Example XLED50-930-23-SH

*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.

It is the policy of Lucent Lighting to continually review and improve its products and therefore reserves the right to change any details of product or specifications without prior notice. Luminaires designed to comply with EN60598 and all other relevant Standards.
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Prospex® XLED50 High CRI Module  
XLED50-90

50mm diameter high output, single optic LED module with 98 CRI LED, offering good colour consistency. Available in 4 colours and 3 beam angles. For use in all ProSpex and ProSpex Plus LED luminaires. Max drive Current 700mA. Dimmable with the correct driver type.

Height 90mm  
Overall Diameter 50mm Ø  
Weight 95g  
LED Type XTM 9mm LES  
Colour options 2700/3000/3500/4000K  
CRI 90CRI, R9 ≥90  
Beam options 15°/23°/35°  
Colour consistency 1 x 2 Step McAdam along BBL  
Drive Current 700mA  
Module Wattage* 15.6w  
Voltage ~22.3Vf (typical)  
Dimming options** Phase/1-10V(0-10V)/DALI  
Temperature range -10° + 25°C to achieve L70 of 44,000 hours

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

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