

# LTI RECESSEDPOD WHITE



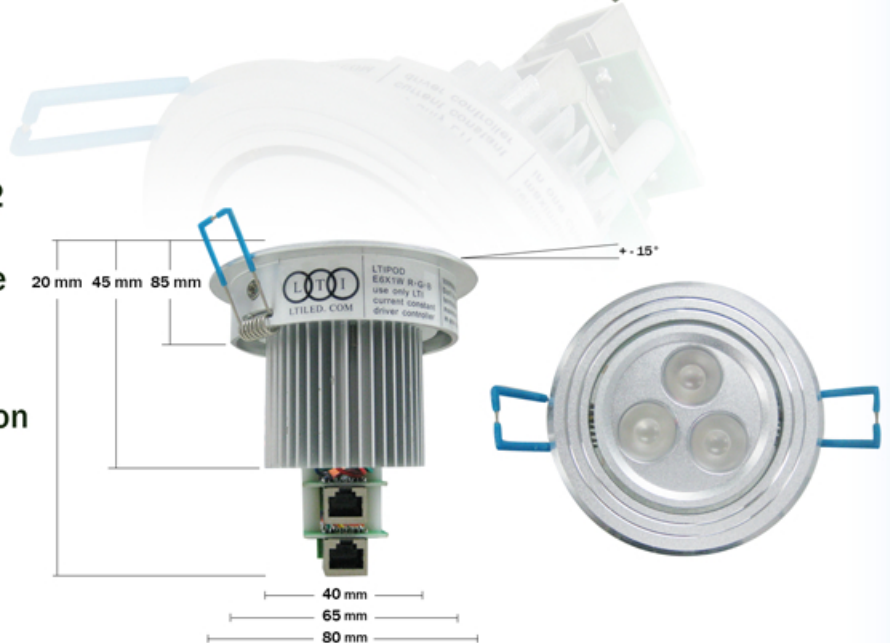
**LIGHT HAS NEVER BEEN THIS POWERFUL**

**QUALITY**

**PERFORMANCE**

**RELIABILITY**

- High quality LED chips from Edison
- Energy saving, environment friendly  
Long lifespan
- Made of aluminium alloy with  
excellent heat conductivity
- Powered with LTI current  
constant drive controller  
RGB12-DMX36 or RGB24-DMX72
- RJ45 and standard network cable  
Easy connection
- Designed with a passive ventilation  
system to ensure long lifespan  
without maintenance
- Esthetic Style



TOLL FREE/ 1.888.401.3865  
WEB/ WWW.LTILED.COM

FAX/ 1.877.864.3659  
MAIL/ INFO@LTILED.COM

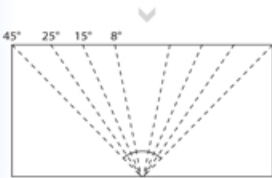
LED TECHNOLOGY INNOVATION  
**ARCHITECTURAL SERIES**



Model #  
**R3X1W-WH-N**



High efficient reflector



Standard: 15°  
 Lens available: 8°, 25°, 45°



LED from Edison Opto

Reflow soldering procedure direct on PCB

0,002 po printed circuit board for optimized thermal transfer

PCB laminated on 0,06 po aluminium sheet

High efficient thermal grease

Machined surface by CNC for high efficient mechanical thermal contact

Extrusion with high surface contact for optimal thermal convection



## Technical Parameters

<b>Beam Angle</b>	15° available (8°/25°/45°)
<b>Input Voltage</b>	24 Volt current constant drive from LTI control RGB12-DMX36 or RGB24-DMX72
<b>Lumens</b>	Neutral White: 120 lm/W Flux: 360 lm Warm White: 100 lm/W Flux: 300 lm Cold White: 140 lm/W Flux: 420 lm
<b>Color Temperature</b>	Neutral White: 3800k~5000K Warm White: 2670k~3800K Cold White: 5000k~10000K
<b>Forward Voltage @350mA</b>	Neutral White: 3.1~4.0 Warm White: 3.1~4.0 Cold White: 3.1~4.0
<b>Lumen Maintenance</b>	50 000 + hours L50 @ 50 °C
<b>Power Consumption</b>	9 W max. at full output
<b>Interface</b>	Current constant drive from extended controller
<b>Control System</b>	DMX 512 from LTI controller
<b>Dimensions</b>	∅ 80 mm x 85 mm x 70 mm
<b>Weight</b>	200 g
<b>Housing</b>	Die-cast aluminium and extrusion
<b>Fixture Connections</b>	Power in/out CAT5 Network cable RJ45 connectors
<b>Temperature</b>	-40 °C (operating) -45 °C (Startup)
<b>Humidity</b>	0 - 95 %, non-condensing
<b>Certification</b>	CE, ROHS
<b>Life Time</b>	100 000 hours at TA - 30 °C at more than 70% initial flux
<b>LED Class</b>	Class 2 LED product

## TYPICALS APPLICATIONS

- > Recessed
- > Downlight
- > Architectural RGB