



# LiNi XL Spot 1R

## Specification sheet



<b>Dimension</b>	H60/W45/D45mm (H2.36/W1.77/D1.77 in)
<b>Chip</b>	<b>hcc-line</b> CREE
<b>Beam angle</b>	24°/40°
<b>Colours</b>	2700K/3000K/4000K
<b>Bin/Step</b>	3 Step MacAdam ellipse
<b>CRI</b>	90
<b>Lifetime</b>	50,000 hours @ 25°C (50,000 hours @ 77°F)
<b>Operating temp</b>	T <sub>a</sub> = -20°C to 40°C (T <sub>c</sub> max = 80°C) T <sub>a</sub> = -4 to 104°F (T <sub>c</sub> max = 176°F)
<b>IP rating</b>	IP20
<b>Finish</b>	Matt white/Black paint
<b>Cover/lens</b>	24° or 40° lens with black reflector
<b>Mounting</b>	Recessed mounting
<b>Connection</b>	Single IP20 Connector
<b>Control</b>	Constant current



### PERFORMANCE DATA

Power Consumption	Supply voltage	Supply current
2W	3.5V	700mA

### Colour Rendering Index (CRI)

	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14
<b>2700K</b>	90	93	94	93	89	91	94	80	52	82	93	78	91	96
<b>3000K</b>	94	96	97	94	93	95	94	84	63	90	94	79	94	98
<b>4000K</b>	91	94	96	92	90	92	93	81	50	85	92	76	91	98

	24° Lens		40° Lens		CRI	R9	Rf	Rg
<b>hcc-line</b>	140lm	70lm/W	140lm	70lm/W	93	63		

