

Sovereign® High Power LED Downlight

A high quality adjustable downlight designed around the latest Bridgelux RS LED modules with passive heat-sink technology. Utilising high purity aluminium reflector system and pressure die-cast aluminium bezel. Supplied complete with high efficiency LED driver for optimum performance and longevity. Available in choice of Warm White or Neutral White colour temperatures. Bezel finish white as standard.



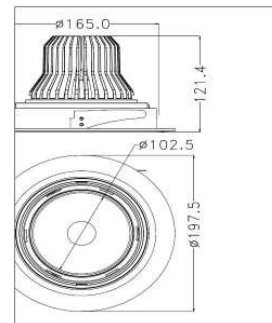
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Cat.No.	Module	Wattage	Col.Temp.	Lumens
18151.0500	Bridgelux	30W	3000°K	2150 lm
18151.0501	Bridgelux	30W	4100°K	2400 lm

Alternative power outputs available.

Table 6: Typical Product Performance at Alternative Drive Currents

Color	Part Number	Typical Luminous Flux ϕ_v (lm), $T_{case}=60^\circ C$	Typical Luminous Flux ϕ_v (lm), $T_f=25^\circ C$	Typical Forward Voltage V_f (V)	Forward Current (mA) [2]
Warm White	BXRA-W3000	2150	2400	24.6	1400
		2650	2950	25.1	1750
		3100	3400	25.6	2100 [1]
Neutral White	BXRA-N3500	2400	2660	24.6	1400
		2900	3250	25.1	1750
		3400	3800	25.6	2100 [1]
Cool White	BXRA-C4500	3150	3500	24.6	1400
		3800	4250	25.1	1750
		4500	5000	25.6	2100 [1]



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