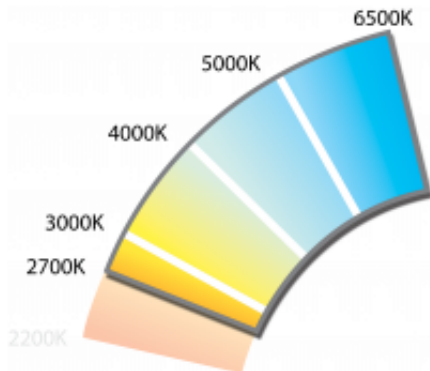
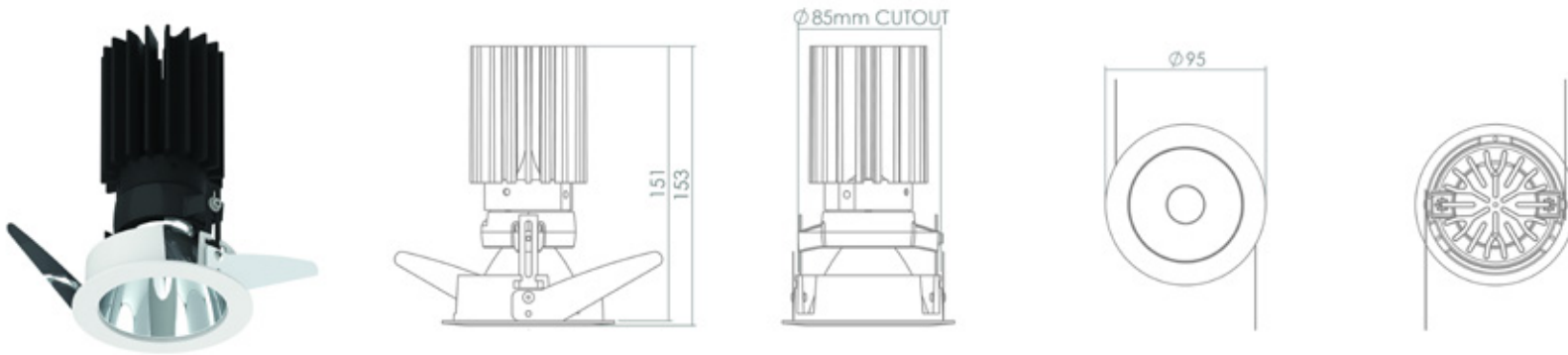


Product 237. White Colour Tuneable LED

PhotonStar Technology Ltd, chromawhite, tuning range led, led lighting, circadian rhythm ChromaWhite provides the illumination quality of the sun (and incandescent lighting) with the energy efficiency (and lifetime) of white LEDs. ChromaWhite is dynamic, colour tuneable and controllable to simulate the qualities of daylight and conventional light sources. It represents a revolution from the on/off fixed colour lamps of today. ChromaWhite is the ultimate evolution towards truly intelligent and dynamic lighting, able to create better, more natural and healthy living or working environments.



	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	Ra*
2700K	99	99	97	96	97	97	95	94	89	97	97	81	99	97	96	97
3000K	96	98	97	94	96	96	95	95	97	98	94	78	97	97	96	96
4000K	96	97	98	92	95	96	91	92	92	95	94	71	95	98	93	95
6500K	97	98	97	87	92	97	89	89	85	96	93	64	97	99	90	93

*Ra is the average of samples R₁ to R₅ only

Tungsten halogen 3022K	94	96	98	92	92	94	98	92	81	92	92	85	94	99		95
Metal Halide 4270K	99	99	93	98	97	96	94	86	66	93	97	94	99	95		95
LED Manufacturer 1 2600K	84	90	97	86	83	89	86	64	20	78	89	73	85	98		85
LED Manufacturer 2 3120K	79	77	85	91	76	77	85	62	9	64	71	51	78	95		79