

Meson square 180 is a range of recessed high performance LED downlighters containing power LEDs. Meson square 180 delivers warm white light with an excellent colour rendering index (CRI) of 87 by using the superior technique of mixing the light of green and red LEDs, rather than creating white light with blue LEDs covered with a yellow phosphor. The long life means zero maintenance and no light-source replacement. There are 5 options available. The prismatic lens provides a high lumen output ratio. A decorative architectural appearance is provided by the dual satin opal diffuser and the optic louvre.

Due to constant improvements of our LED performances, the light output is constantly updated in the specification sheets on our website.

Design: Team Atomis / Philip Feenstra, 2009



Meson square 180 with prismatic lens

code	colour	W	lamp flux(lm)	LED eff.(lm/W)
44.210	white	14.1	950	67.4
44.211	silver grey	14.1	950	67.4
44.212	white	19.3	1330	68.9
44.213	silver grey	19.3	1330	68.9
44.214	white	24.6	1900	77.2
44.215	silver grey	24.6	1900	77.2
44.800	Dimmable version 0-100% (1-10V / PUSH)			
44.810	Additional 1 hour emergency lighting			
44.805	Additional LED coating, suitable for damp locations (IP44)			
Meson LEDs have a correlated colour temperature (CCT) of 3000K				

