

## PRODUCT DATA SHEET

### Melathron



Light – like everything around us, in fact – is made up of lots of different parts, but its quality is perceived as a whole. That goes for natural sunlight as well as artificial light from luminaires. Sunlight in particular is both absolute and partial and makes us understand just how extraordinary the different kinds of lights are – at sunrise and sunset, at midday or midnight, in summer and in winter, in the north and in the south; above all it makes the search for shadow, in all its shades, indispensable. Even the light in houses, offices, shops and in all our various environments follows the same rules and the most attractive and pleasing atmospheres are created by taking a number of sources in various locations all together. Light and shade, brightness and dimness work together to make the space come alive with blinding rays which pierce like darts or a soft glow that envelops the space like whipped cream. Light is made of lights. The more there are, the more they triumph. Just think of the stars in an August sky.

With the marvellous new light sources available, such as the sharp LEDs of the electronic generation, we have discovered just how many ways of lighting there really are, and we have gone from a generation of spaces lit by one or a few central points to a new age with veritable light installations with multiple sources and a variety of positions and colours. Where before we made do with a ceiling light and one on the wall and were happy simply to have overcome the darkness, now the ability to see alone is no longer enough and we require light to help us feel good, to make the most of the night hours, to feel at home in our environment and – why not? – to improve our mood and our state of mind, which are increasingly at the mercy of all that is going on around us.

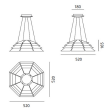
The new luminaires are the molecules in a large organism, or the ingredients of a good risotto, or the limbs of an efficient body. They are different and can produce different effects without being mutually exclusive, creating brand new possibilities, choices that only curiosity and a desire to improve can grasp and make use of. The simple lights that furnish our environments, giving their humble yet valuable service, constantly combine the best that technology has to offer with the most up-to-date meanings that we attribute to our living space.

White





W	Weight	Beam	Luminous Flux (lm)	Color	Code
44 W		2x60°	1387 lm		<b>NEW</b>



MelatronLED2x60°	LED	luminaire		H	ØC0	ØC180	E
				mm	mm	mm	lux
Power	37 W	44 W		1		3,48	442
Flux	2775 lm	1387 lm		2		6,96	111
CCT	3000 K	3000 K		3		10,43	49
CRI	80 typ			4		13,91	28
Color Tolerance	MacAdam 7SDCM			5		17,39	18
Service Life	L70(6K)>40,000h						
Beam		2x60°					
Efficiency		50%					
Efficacy	75 lm/W	32 lm/W					
				$\alpha = 2 \times 60^\circ$			

## Designers



Michele De Lucchi