

# Demetra Professional Table with Movement Detector - Body Opaque black



IP20    Dimmerable: +  -

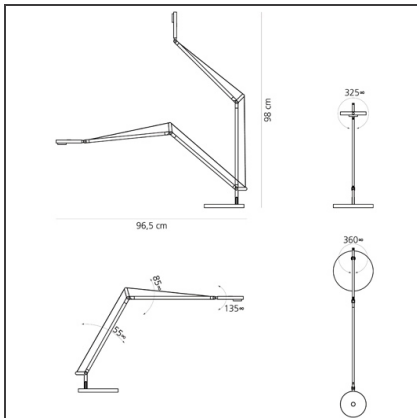
## DESIGN BY

Naoto Fukasawa

## DESCRIPTION

The Demetra family is expanded with two new versions to meet varying usage requirements: Demetra Micro and Demetra Professional. While flow emission varies in Demetra Professional, its size is identical to the classical version. It was designed to address the need for a task light with greater flows allowing to obtain high illuminance on the working top. With the advanced LED technology and the adoption of smart elementary solutions, maximum performance is ensured in a minimal product. Its look is the typical essential and linear one of Demetra, but its head is a more complex optical device, designed for more powerful LEDs also through painstaking study of thermal science. The aluminium bottom of the head's body works as a heatsink by taking shape and folding inside the head to accommodate the LED, however without contact and therefore without creating a heat bridge with the top. This allows maximum dissipation, and therefore the use of a high-power COB LED, without affecting its functionality deriving from operation and from direct user relation with the lamp. The top of its head can be safely touched without contact with high temperatures. Emission is controlled by a reflector that slightly protrudes from the head's profile and designs perfect illuminance on the top to create a work station with a high colour yield (Cri 90). The Demetra family becomes more complete to satisfy all the needs of different application fields with flexible and comprehensive solutions, as well as with specific and dedicated ones. Demetra MD: this table model features a Motion Detector option detecting moving objects and people and turning the light on or off accordingly.

## TECHNICAL DRAWINGS



## FEATURES

<b>Article Code:</b>	1740050A	<b>Material:</b>	aluminium, technopolymer, steel
<b>Colour:</b>	Opaque black	<b>Series:</b>	Design
<b>Installation:</b>	Table	<b>Emission:</b>	Direct
<b>Environment:</b>	Indoor		

## DIMENSIONS

<b>Length:</b>	cm 31	<b>Max Extension Length:</b>	cm 100
<b>Width:</b>	cm 20	<b>Glow Wire Test:</b>	750
<b>Height:</b>	cm 35		
<b>Base Diameter:</b>	cm 20		
<b>Max Extension Height:</b>	cm 102		

## INCLUDED SOURCES

<b>Category:</b>	LED	<b>Color temperature (K):</b>	3000K
<b>Number:</b>	1	<b>Color Tolerance:</b>	MacAdam 2SDCM
<b>Watt:</b>	9,37W	<b>CRI:</b>	90
<b>Delivered lumens output (lm):</b>	1129lm	<b>Efficacy:</b>	121lm/W
<b>Type:</b>	0	<b>Service Life:</b>	50000-L70
<b>Class:</b>	A		

## LUMINAIRE

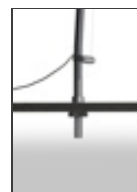
<b>Watt:</b>	12W	<b>Delivered lumens output (lm):</b>	960lm
		<b>CCT:</b>	3000K
		<b>Efficiency:</b>	84%
		<b>Efficacy:</b>	80.00lm/W
		<b>CRI:</b>	90
		<b>Dimmer Typology:</b>	Microswitch Dimmer

**ACCESSORIES**

Demetra Morsetto  
Opaque Black  
1744050A



Demetra LED T  
Base Opaque  
Black  
1733050A



Demetra Supporto  
T Fisso Opaque  
Black  
1743050A