

# ARIA SMART

## FREE-STANDING LUMINAIRE

High efficiency  
Quick assembly  
Easy serviceability

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**BUCK**  
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Free standing luminaire for direct and indirect illumination of work spaces. The indirect component provides general illumination, while the direct one provides local illumination in the working zone.

Direct components 40%, indirect components 60%.  
Symmetric light distribution.



**EFFICIENCY**

Versatile luminaire: solution for open space offices.  
General lighting and appropriate distribution of light on working plane.



## LIGHTING COMFORT

Visual comfort ensured with the up to date optical and electrical components.

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**OPTICS** for the direct light component: highly transparent microprismatic diffuser with opal foil enabling glare limitation and a uniform diffusing light, according to EN 12464, UGR<15 ( $x=4H$   $y=8H$   $S=0.25H$ ), illuminance  $L_{65}<3000\text{cd/m}^2$ .

Optics for indirect light component is transparent diffuser. High light output level, with abundant direct light.

UGR<15



## LIGHTING MANAGEMENT

Electronic equipment allows consumer friendly use, with enabling light and presence control.

**MOTION DETECTOR** automatically activates/deactivates luminaire or switches it off during period of absence.

**LIGHT SENSOR** Light sensor regularly measures illuminance level. Depending on surrounding natural or artificial light, the light intensity is adjusted to the predefined range.

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**TOUCH DIMM** manual regulation of light intensity by button press. Easy access to switch / button for controlling light independent of the height of furniture and equipment.

**SMART** automatic regulation of light intensity via SMART Sensor stand by regime <0,6W/h.

**REMOTE CONTROL** IR-SMART Controller / basic DIM ILD Programmer (on request).



### IR-SMART CONTROLLER

- Optional infra-red programming unit for basicDIM ILD,
- Defining of discrete parameter values,
- Programmable functions such as light level, time delay, P.I.R., bright-out, power up.

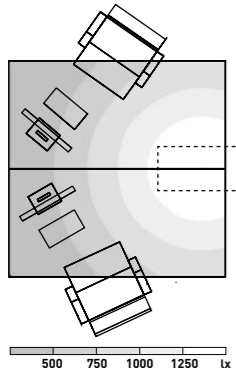
**TOUCH DIMM** manual regulation of light intensity by button press.  
Press to change the intensity, double click to set the desired light level.



**LIGHT SENSOR** with motion detector  
for light management systems

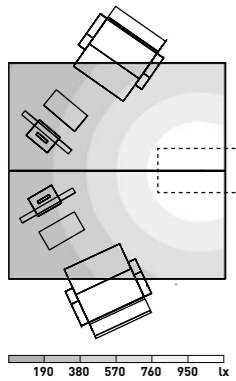
## ENERGY SAVINGS

Considerable energy savings depending on desired illumination level.  
When dimming below 80% luminance is  $L_{65} < 3000 \text{cd/m}^2$ .



### 1000lx

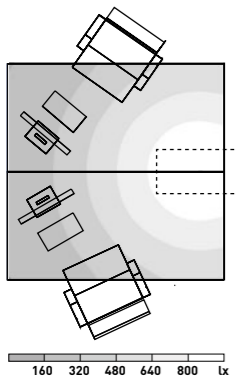
Room high 2.90m  
Task area illumination  $E_{av} = 1000 \text{lx}$   
Power consumption 95.0W



### 750lx dim light 75%

Room high 2.90m  
Task area illumination  $E_{av} = 750 \text{lx}$   
Power consumption 71.0W

$L_{65} < 3000$   
 $\text{cd/m}^2$



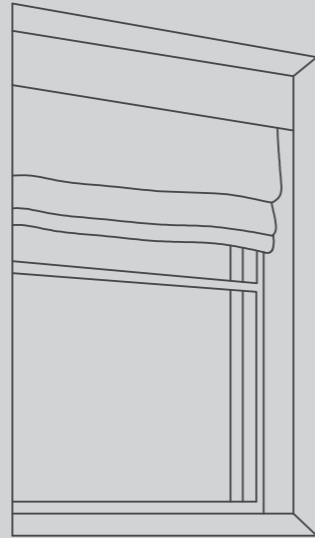
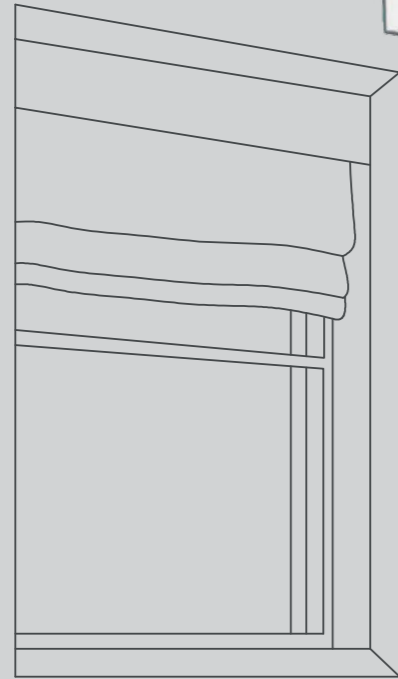
### 500lx dim light 50%

Room high 2.90m  
Task area illumination  $E_{av} = 500 \text{lx}$   
Power consumption 48.0W

$L_{65} < 3000$   
 $\text{cd/m}^2$







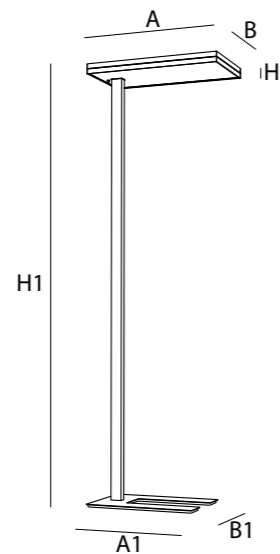
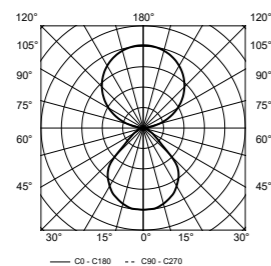
### ADAPTABILITY

Adaptable to different space geometrics and workplace modifications.



## TEHNIICAL DATA

color:



<b>Dimensions A/A1/B/B1/H/H1</b>	615 / 500 / 325 / 335 / 44 / 1950 mm
<b>Ingress protection rating</b>	IP20
<b>Finish</b>	white, gray, black
<b>Weight</b>	16kg
<b>Luminaire luminous flux (t<sub>a</sub>=25°)</b>	11295 lm
<b>Total power</b>	95W
<b>Luminaire light output</b>	119lm/W
<b>Light colour temperature /CRI</b>	4000K / >80
<b>LED service life</b>	50000 L70B10/3SCDM
<b>Power supply</b>	220-240 V 50-60 Hz
<b>Control gear</b>	DALI Touch Dimm

**HOUSING** of extruded aluminium. Finish: epoxy polyester powder coating. Fine structured texture. Available in white, black, gray. Housing design enables good serviceability with easy access to electrical components.





Adjusting to horizontal position by fine tuning of lighting head.

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Smooth integration into interior design: U shaped base plate (only 12mm of height), for easy positioning under the furniture, such as shelves, drawers and closets. Polyurethane pads for easy sliding on flat surfaces.



**5** MINUTE  
ASSEMBLY

Portable, independent from socket positions. Supplied with a 4 m long cord with a plug. For your convenience, packed in three separate boxes.

