

## Product family

# LEWORS

Ceiling lamp made of aluminum, seamlessly welded, housing in fine structure black (RAL9005) or white (RAL9016), with opal PMMA cover, inner ring can be selected individually from 3 standard colors (also available in other colors on request), equipped with direct or direct / indirect light emission with highly efficient LED boards, CRI > 90Ra, incl. fastening material, incl. internal converter, optional: DALI / SwitchDim



### ADVANTAGES

- narrow design
- new Tunable White LED technology 2200-5000K at  $\varnothing$  400/600 / 900mm
- converter does not integrate dimmable or DALI / SwitchDIM

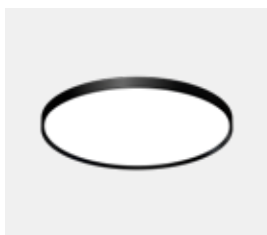
### CHARACTERISTIC

- available as ceiling, pendant or wall lamp
- made of extruded aluminum profile
- housing colors black matt (RAL9005) or white matt (RAL9016) powder-coated
- inner ring black, gold or white (also on request possible in other colors)
- degree of protection: IP20
- LED brand boards

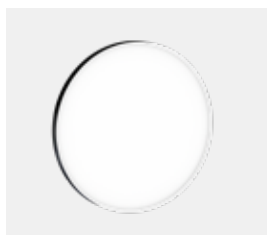


## Product overview:

### Installation:



ceiling

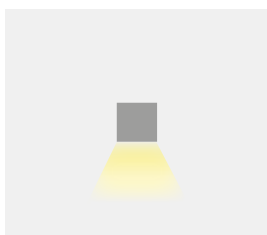


wall



pendant

### Light emission:

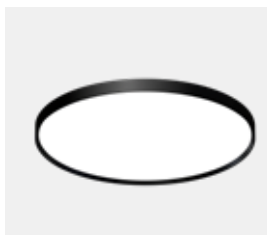


direct



direct/ indirect

### Housing color:



RAL9005 black matt



RAL9016 traffic white matt

### Inner ring:



black



gold



white

### LED:



LOW



HIGH

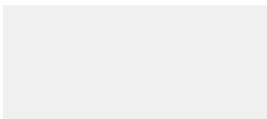
Light color:



2700K super warm white

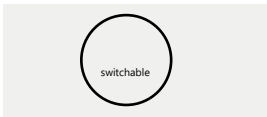


3000K warm white



4000K neutral white

Control:

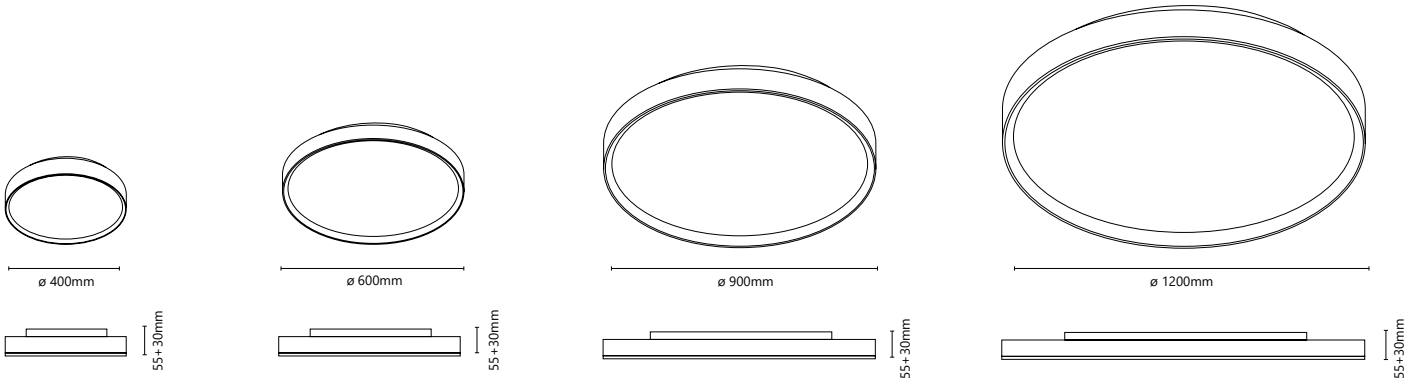


switchable (Standard)



DALI dimmable

Drawings:



Article overview:

item number	1 light emission	installation	2 diameter	3 kelvin	4 housing	5 inner ring	6 dimmable
LS-RS-1-C-2-3-4-5-6	» D « direct  » IN « direct/ indirect	» C « ceiling/ wall	» 0400 « ø 400mm	» 2700 « » 3000 « » 4000 «	» B « black  » W « white	» B « black  » G « gold  » W « white	» D « DALI, SwitchDimm
			» 0600 « ø 600mm  » 0900 « ø 900mm  » 1200 « ø 1200mm				

## Technical information:

### Ø 400mm

<b>LED:</b>	CLE G2 EXC		
<b>Total watt:</b>	24W		
<b>Net lumen:</b>	2238lm	2328lm	2430lm
<b>Kelvin (CCT):</b>	2700K	3000K	4000K
<b>CRI:</b>	>90Ra		
<b>Light emission:</b>	direct		
<b>Life expectancy:</b>	L90/B10 = 72.000h		
<b>Voltage:</b>	220~240V AC/ 230V DC		

<b>LED:</b>	CLE G2 EXC		
<b>Total watt:</b>	24W		
<b>Net lumen:</b>	3318lm	3480lm	3630lm
<b>Kelvin (CCT):</b>	2700K	3000K	4000K
<b>CRI:</b>	>90Ra		
<b>Light emission:</b>	direct/ indirect		
<b>Life expectancy:</b>	L90/B10 = 72.000h		
<b>Voltage:</b>	220~240V AC/ 230V DC		

### Ø 600mm

<b>LED:</b>	CLE G2 EXC		
<b>Total watt:</b>	46W		
<b>Net lumen:</b>	4246lm	4416lm	4594lm
<b>Kelvin (CCT):</b>	2700K	3000K	4000K
<b>CRI:</b>	>90Ra		
<b>Light emission:</b>	direct		
<b>Life expectancy:</b>	L90/B10 = 72.000h		
<b>Voltage:</b>	220~240V AC/ 230V DC		

<b>LED:</b>	CLE G2 EXC		
<b>Total watt:</b>	65W		
<b>Net lumen:</b>	5326lm	5568lm	5794lm
<b>Kelvin (CCT):</b>	2700K	3000K	4000K
<b>CRI:</b>	>90Ra		
<b>Light emission:</b>	direct/ indirect		
<b>Life expectancy:</b>	L90/B10 = 72.000h		
<b>Voltage:</b>	220~240V AC/ 230V DC		

### Ø 900mm

<b>LED:</b>	CLE G2 EXC		
<b>Total watt:</b>	89W		
<b>Net lumen:</b>	8331lm	8664lm	9048lm
<b>Kelvin (CCT):</b>	2700K	3000K	4000K
<b>CRI:</b>	>90Ra		
<b>Light emission:</b>	direct		
<b>Life expectancy:</b>	L90/B10 = 72.000h		
<b>Voltage:</b>	220~240V AC/ 230V DC		

<b>LED:</b>	CLE G2 EXC		
<b>Total watt:</b>	108W		
<b>Net lumen:</b>	9411lm	9816lm	10248lm
<b>Kelvin (CCT):</b>	2700K	3000K	4000K
<b>CRI:</b>	>90Ra		
<b>Light emission:</b>	direct/ indirect		
<b>Life expectancy:</b>	L90/B10 = 72.000h		
<b>Voltage:</b>	220~240V AC/ 230V DC		

### Ø 1200mm

<b>LED:</b>	CLE G2 EXC		
<b>Total watt:</b>	165W		
<b>Net lumen:</b>	-	16056lm	16776lm
<b>Kelvin (CCT):</b>	-	3000K	4000K
<b>CRI:</b>	>90Ra		
<b>Light emission:</b>	direct		
<b>Life expectancy:</b>	L90/B10 = 72.000h		
<b>Voltage:</b>	220~240V AC/ 230V DC		

<b>LED:</b>	CLE G2 EXC		
<b>Total watt:</b>	189W		
<b>Net lumen:</b>	-	17496lm	18276lm
<b>Kelvin (CCT):</b>	-	3000K	4000K
<b>CRI:</b>	>90Ra		
<b>Light emission:</b>	direct/ indirect		
<b>Life expectancy:</b>	L90/B10 = 72.000h		
<b>Voltage:</b>	220~240V AC/ 230V DC		