## Bascula



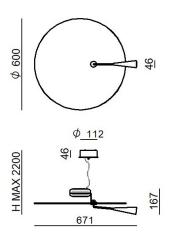
Pendant Luminaires | 220-240 V 120 topLED 25 W DC - 26 W AC | CRI 90

## CZ001CWHMDD



Type   Pendant Luminaires   Installation position   Ceiling   Installation environment   Indoor   Light Source   LED   Circuit structure   topLED   Optics   Diffused   Light emission direction   downward and upward   Nominal power   25 W DC   Total Power   26 W   Source lumens   3547 lm   Voltage   220 - 240 V AC   Frequency   50 - 60 Hz   CCT / Tone   2700 K   Colour rendering index   90 Ra   C.C. / C.V.   AC   Safety class   1   IP   IP20   Glow wire test   B50°   Direct mounting on normally flammable surfaces   Yes   CE   Yes   Driver included   Driver   Dimmable article   DALI-2 - PUSH   DIM   Directional   Swivelling   total angle (horizontal plane)   360 °   Tilting   No   Walk-over   No   Cable included   Yes   Cable length   2 m   Resin potting   No   Type of light emission   Double emission   No   Surge protection   No   Surge protection   No	Technical data	
Installation environment Light Source LED Circuit structure Optics Diffused  Light emission direction  Nominal power 25 W DC Total Power 26 W Source lumens 3547 Im Voltage 220 - 240 V AC Frequency 50 - 60 Hz CCT / Tone 2700 K Colour rendering index 90 Ra C.C. / C.V. AC Safety class 1 IP IP20 Glow wire test Direct mounting on normally flammable surfaces CE Driver included Driver Dimmable article Dimmable article Directional total angle (horizontal plane) Tilting No Walk-over No Drive-over No Cable included Type of light emission Net weight Electrostatic discharge protection No	Туре	
Light Source         LED           Circuit structure         topLED           Optics         Diffused           Light emission direction         downward and upward           Nominal power         25 W DC           Total Power         26 W           Source lumens         3547 Im           Voltage         220 - 240 V AC           Frequency         50 - 60 Hz           CCT / Tone         2700 K           Colour rendering index         90 Ra           C.C. / C.V.         AC           Safety class         1           IP         IP20           Glow wire test         850°           Direct mounting on normally flammable surfaces         Yes           CE         Yes           Driver included         Driver           Dimmable article         DIM           Dimmable article         DIM           Directional         Swivelling           total angle (horizontal plane)         360°           Tilting         No           Walk-over         No           Drive-over         No           Cable length         2 m           Resin potting         No           Type of light emission <td>Installation position</td> <td>Ceiling</td>	Installation position	Ceiling
Circuit structure topLED Optics Diffused  Light emission direction downward and upward  Nominal power 25 W DC Total Power 26 W  Source lumens 3547 Im  Voltage 220 - 240 V AC Frequency 50 - 60 Hz  CCT / Tone 2700 K  Colour rendering index 90 Ra  C.C. / C. V. AC  Safety class 1  IP IP20 Glow wire test 850°  Direct mounting on normally flammable surfaces Yes  CE Yes  Driver included Driver  Dimmable article DIM Directional Swivelling  total angle (horizontal plane) 360°  Tilting No  Walk-over No Drive-over No Cable included Yes  Cable length 2 m  Resin potting No Type of light emission No  No Well-cotracted Senore Ac  Double emission  Net weight 5.900 Kg  Electrostatic discharge protection No	Installation environment	Indoor
Diffused  Light emission direction  Light emission direction  Nominal power  Total Power  26 W  Source lumens  3547 Im  Voltage  220 - 240 V AC  Frequency  50 - 60 Hz  CCT / Tone  2700 K  Colour rendering index  90 Ra  C.C. / C.V.  AC  Safety class  1  IP  IP20  Glow wire test  Direct mounting on normally flammable surfaces  CE  Tyes  Driver included  Driver  Dimmable article  Dimmable article  Dimmable article  Dimmable (horizontal plane)  Tilting  No  Walk-over  No  Cable included  Yes  Cable length  Resin potting  No  Type of light emission  No  Well-corrections  Double emission  No  Type of light emission  No  Double emission  No  No  Electrostatic discharge protection	Light Source	LED
Light emission direction  Nominal power  25 W DC  Total Power  26 W  Source lumens  3547 Im  Voltage  220 - 240 V AC  Frequency  50 - 60 Hz  CCT / Tone  2700 K  Colour rendering index  90 Ra  C.C. / C.V.  AC  Safety class  1  IP  IP20  Glow wire test  B50°  Direct mounting on normally flammable surfaces  CE  Yes  CE  Diver included  Driver  Dimmable article  Dimmable article  Dimmable article  Directional  Swivelling  total angle (horizontal plane)  Tilting  No  Walk-over  No  Cable included  Yes  Cable length  Resin potting  No  Type of light emission  No  Ko  Ko  Ko  Ko  Ko  Ko  Ko  Ko  Ko	Circuit structure	topLED
Light emission direction  Nominal power  25 W DC  Total Power  26 W  Source lumens  3547 Im  Voltage  220 - 240 V AC  Frequency  50 - 60 Hz  CCT / Tone  2700 K  Colour rendering index  90 Ra  C.C. / C.V.  AC  Safety class  1  IP  IP20  Glow wire test  B50°  Direct mounting on normally flammable surfaces  CE  Yes  Driver included  Driver  Dimmable article  Dimmable article  Directional  birectional  contained by invelling  total angle (horizontal plane)  Tilting  No  Walk-over  No  Cable included  Yes  Cable length  Resin potting  No  Type of light emission  No  Well-cotoral  Source   Se W DC  Safety Class  1  IP  IP20  AC  AC  Safety class  1  IP  IP20  Soo°  Tilting  No  No  Double emission  No  Type of light emission  No  No  Double emission  No  No  Sovietling  No  Double emission  No  No  Sovietling  No  Double emission  No  No  No  No  No  No  No  No  No	Optics	Diffused
Total Power         26 W           Source lumens         3547 lm           Voltage         220 - 240 V AC           Frequency         50 - 60 Hz           CCT / Tone         2700 K           Colour rendering index         90 Ra           C.C. / C.V.         AC           Safety class         1           IP         IP20           Glow wire test         850°           Direct mounting on normally flammable surfaces         Yes           CE         Yes           Driver         DIM           Dimmable article         DALI-2 - PUSH DIM           Dimmable article         DALI-2 - PUSH DIM           Directional         Swivelling           total angle (horizontal plane)         360°           Tilting         No           Walk-over         No           Drive-over         No           Cable included         Yes           Cable length         2 m           Resin potting         No           Type of light emission         Double emission           Net weight         5.900 Kg           Electrostatic discharge protection         No	Light emission direction	
Source lumens         3547 Im           Voltage         220 - 240 V AC           Frequency         50 - 60 Hz           CCT / Tone         2700 K           Colour rendering index         90 Ra           C.C. / C.V.         AC           Safety class         1           IP         IP20           Glow wire test         850°           Direct mounting on normally flammable surfaces         Yes           CE         Yes           Driver         DALI-2 - PUSH DIM           Dimmable article         DALI-2 - PUSH DIM           Dimmable article         DALI-2 - PUSH DIM           Directional         Swivelling           total angle (horizontal plane)         360 °           Tilting         No           Walk-over         No           Drive-over         No           Cable included         Yes           Cable length         2 m           Resin potting         No           Type of light emission         Double emission           Net weight         5.900 Kg           Electrostatic discharge protection         No	Nominal power	25 W DC
Voltage         220 - 240 V AC           Frequency         50 - 60 Hz           CCT / Tone         2700 K           Colour rendering index         90 Ra           C.C. / C.V.         AC           Safety class         1           IP         IP20           Glow wire test         850°           Direct mounting on normally flammable surfaces         Yes           CE         Yes           Driver included         Driver           Dimmable article         DALI-2 - PUSH DIM           Dimmable article         DALI-2 - PUSH DIM           Directional         Swivelling           total angle (horizontal plane)         360 °           Tilting         No           Walk-over         No           Drive-over         No           Cable included         Yes           Cable length         2 m           Resin potting         No           Type of light emission         Double emission           Net weight         5.900 Kg           Electrostatic discharge protection         No	Total Power	26 W
Frequency         50 - 60 Hz           CCT / Tone         2700 K           Colour rendering index         90 Ra           C.C. / C.V.         AC           Safety class         1           IP         IP20           Glow wire test         850°           Direct mounting on normally flammable surfaces         Yes           CE         Yes           Driver included         Driver           Dimmable article         DIM           Directional         Swivelling           total angle (horizontal plane)         360 °           Tilting         No           Walk-over         No           Drive-over         No           Cable included         Yes           Cable length         2 m           Resin potting         No           Type of light emission         Double emission           Net weight         5.900 Kg           Electrostatic discharge protection         No	Source lumens	3547 lm
CCT / Tone 2700 K Colour rendering index 90 Ra C.C. / C.V. AC Safety class 1 IP IP20 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article DIM Directional Swivelling total angle (horizontal plane) 360 ° Tilting No Walk-over No Drive-over No Cable included Yes Cable length 2 m Resin potting No Type of light emission Double emission Net weight 5.900 Kg Electrostatic discharge protection No	Voltage	220 - 240 V AC
Colour rendering index C.C. / C.V. AC Safety class IP IP20 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article Dimmable article Dimetional Swivelling total angle (horizontal plane) Tilting No Walk-over No Drive-over No Cable included Yes Cable length Type of light emission Net weight Safety Cable PO Ra Resin potted AC	Frequency	50 - 60 Hz
C.C. / C.V.         AC           Safety class         1           IP         IP20           Glow wire test         850°           Direct mounting on normally flammable surfaces         Yes           CE         Yes           Driver included         Driver           Dimmable article         DALI-2 - PUSH DIM           Dimmable article         DIM           Directional         Swivelling           total angle (horizontal plane)         360 °           Tilting         No           Walk-over         No           Drive-over         No           Cable included         Yes           Cable length         2 m           Resin potting         No           Type of light emission         Double emission           Net weight         5.900 Kg           Electrostatic discharge protection         No	CCT / Tone	2700 K
Safety class         1           IP         IP20           Glow wire test         850°           Direct mounting on normally flammable surfaces         Yes           CE         Yes           Driver         Driver           Dimmable article         DALI-2 - PUSH DIM           Directional         Swivelling           total angle (horizontal plane)         360 °           Tilting         No           Walk-over         No           Drive-over         No           Cable included         Yes           Cable length         2 m           Resin potting         No           Type of light emission         Double emission           Net weight         5.900 Kg           Electrostatic discharge protection         No	Colour rendering index	90 Ra
IP20	C.C. / C.V.	AC
Glow wire test 850°  Direct mounting on normally flammable surfaces Yes  CE Yes  Driver Spriver included Driver  Dimmable article DALI-2 - PUSH DIM  Directional Swivelling total angle (horizontal plane) 360°  Tilting No  Walk-over No  Drive-over No  Cable included Yes  Cable length 2 m  Resin potting No  Type of light emission Double emission  Net weight 5.900 Kg  Electrostatic discharge protection No	Safety class	1
Direct mounting on normally flammable surfaces  CE  Yes  Driver  Diver  Dimmable article  Dimmable article  Dimmable (horizontal plane)  Tilting  No  Walk-over  No  Drive-over  No  Cable included  Yes  Cable length  Resin potting  Type of light emission  No  No  No  No  No  No  Drive-over  No  Double emission  No  No  Double emission  No  No  Double emission  No  No  No  Double emission  No  No  No  No  No  No  No  No  No	IP	IP20
CE Yes Driver included Driver Dimmable article DIMM Directional Swivelling total angle (horizontal plane) 360 ° Tilting No Walk-over No Drive-over No Cable included Yes Cable length 2 m Resin potting No Type of light emission Double emission Net weight 5.900 Kg Electrostatic discharge protection No	Glow wire test	850°
Driver included         Driver           Dimmable article         DALI-2 - PUSH DIM           Directional         Swivelling           total angle (horizontal plane)         360 °           Tilting         No           Walk-over         No           Drive-over         No           Cable included         Yes           Cable length         2 m           Resin potting         No           Type of light emission         Double emission           Net weight         5.900 Kg           Electrostatic discharge protection         No	Direct mounting on normally flammable surfaces	Yes
Dimmable article Dimmable Dimmable Dimmable article Dimmable Dimmable Article Dimmable Dim	CE	Yes
DIM Directional Swivelling total angle (horizontal plane) 360 ° Tilting No Walk-over No Drive-over No Cable included Yes Cable length 2 m Resin potting No Type of light emission Double emission Net weight 5.900 Kg Electrostatic discharge protection No	Driver included	
total angle (horizontal plane)  Tilting  No  Walk-over  No  Drive-over  No  Cable included  Yes  Cable length  2 m  Resin potting  No  Type of light emission  Net weight  Electrostatic discharge protection	Dimmable article	
Tilting         No           Walk-over         No           Drive-over         No           Cable included         Yes           Cable length         2 m           Resin potting         No           Type of light emission         Double emission           Net weight         5.900 Kg           Electrostatic discharge protection         No	Directional	Swivelling
Walk-over         No           Drive-over         No           Cable included         Yes           Cable length         2 m           Resin potting         No           Type of light emission         Double emission           Net weight         5.900 Kg           Electrostatic discharge protection         No	total angle (horizontal plane)	360 °
Drive-over         No           Cable included         Yes           Cable length         2 m           Resin potting         No           Type of light emission         Double emission           Net weight         5.900 Kg           Electrostatic discharge protection         No	Tilting	No
Cable included         Yes           Cable length         2 m           Resin potting         No           Type of light emission         Double emission           Net weight         5.900 Kg           Electrostatic discharge protection         No	Walk-over	No
Cable length     2 m       Resin potting     No       Type of light emission     Double emission       Net weight     5.900 Kg       Electrostatic discharge protection     No	Drive-over	No
Resin potting  No Type of light emission  Net weight  5.900 Kg  Electrostatic discharge protection  No	Cable included	Yes
Type of light emission  Net weight  5.900 Kg  Electrostatic discharge protection  No	Cable length	2 m
Net weight 5.900 Kg  Electrostatic discharge protection No	Resin potting	No
Electrostatic discharge protection No	Type of light emission	Double emission
	Net weight	5.900 Kg
Surge protection No	Electrostatic discharge protection	No
	Surge protection	No





Finishing casing		
Material	Aluminium - Iron	
Colour	White	
Processing	Coating - Coating	

Finishing diffuser		
Material	Glass	
Colour	transparent	
Processing	Silk-screening	

Finishing mounting frame		
Material	Iron	
Colour	White	
Processing	Coating	

Cables Pendant Luminaires		
Max cable length	2000 mm	

## Bascula



## Pendant Luminaires | 220-240 V | 120 topLED 25 W DC - 26 W AC | CRI 90 | Base CZ001CWHMDD

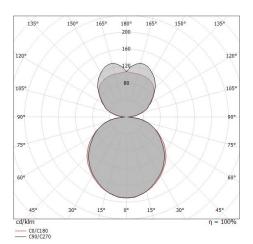
Double emission pendant luminaires for indoor application. The super warm LED light source with a diffused light distribution is composed of 120 topled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 3547 lm, with a 141.9 lm/W nominal luminous efficacy.

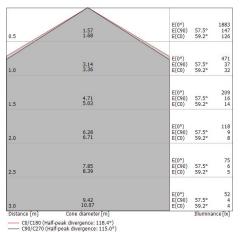
The device body is made of aluminium and features a white finish, processed by means of coating The device body is made of iron, processed by means of coating; the diffuser is made of glass with a silk-screening treatment; the mounting frame is made of iron, with a white finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 5.900 kg.

The total absorbed power is 26 W. The power supply cable is included and features a 2 m length.

The device features protection class I and can be ceiling-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.





Illuminotechnical Features	
Light Output Ratio (LOR)	69 %
Source lumens	3547 lm
Delivered lumens	2477 lm
Consumption	26 W
Luminaire efficacy	95 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25°C

LED Life / Failure Ratio	
L70 B20 C0 72500h (at Tj 115 Ta 25 )	

UGR	
UGR axial	16.8
UGR transversal	16.6
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C0/C180 optics	115°
Light distribution simmetry	Symmetrical