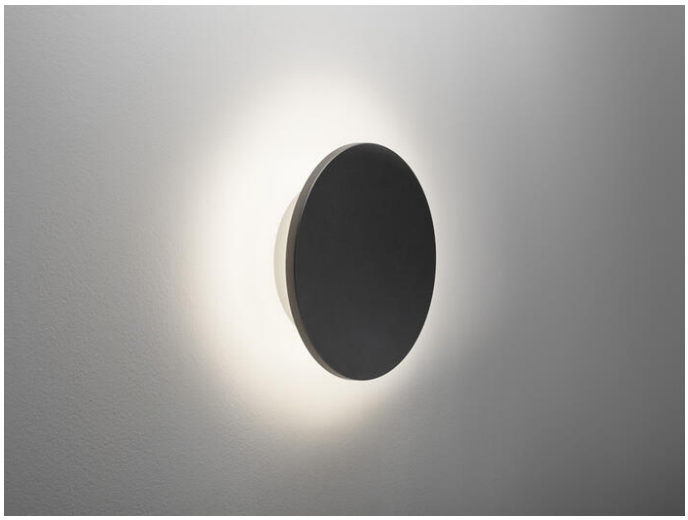
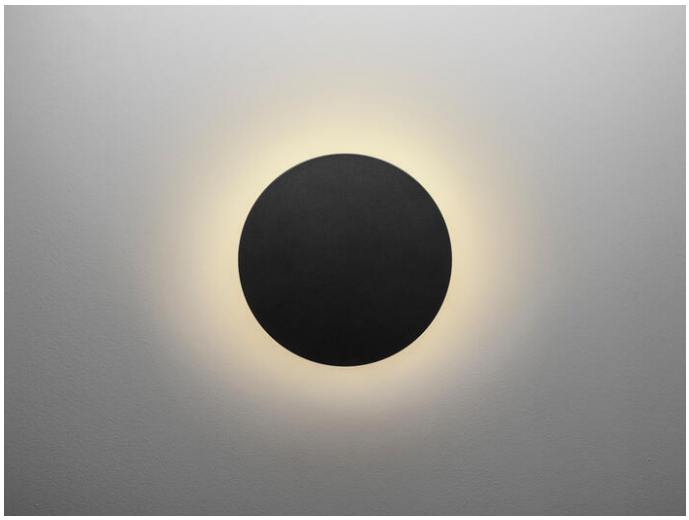
hidealite | Elektro Elco AB Tallvägen 5, 564 35 Bankeryd, Sweden
Phone + 46(0)36 290 60 00 | info@elco.se | www.hidealite.com





CIRCO M BLACK

Set the tone with Circo M – a decorative mood creator in a circular design. Easily installed and dimmable, ready for direct connection to 230V, indoors and outdoors. Replaceable LED and driver. Circo M has a choice of colour temperatures and built in driver with separate adjustable light level via DIP-switch. Separate rear element and built in spacer frame with input for installation of surface-mounted cables. The luminaire is designed for IP65, IK10 and has durable powder coating for tough outdoor environments. You can change its appearance with accessories such as decor fronts. Why not place several Circo Ms, with and without decor fronts and in different sizes, beside each other to create beautiful symmetry and patterns in groups. The decor fronts can be supplied in a choice of colours. Spacer frames are available as accessories so that the luminaires can overlap each other to create patterns.

DESCRIPTION

GTIN:	7392971148663
Item Name:	Circo M Black
Warranty:	5 years

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	1940
Light Source:	LED
Replaceability:	Replaceable LED by professional, Replaceable Control gear by professional
LED Colour:	Warm White
Colour Temperature (K):	2700, 3000, 4000
Colour Rendering Index (Ra):	>90
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	590
Beam Angle (°):	130
Light sharing:	Symmetric
Light Outlet:	Indirect
Number of LED (pcs):	1
Life Time:	L70 100 000h Ta 25°C
Nominel Life Time (h):	100000
Lumen maintenance 35 000h:	L88
Lumen maintenance 50 000h:	L88
Lumen maintenance 75 000h:	L83
Lumen maintenance 100 000h:	L78
LLMF @ 50 000h:	0.88
LLMF @ 100 000h:	0.78
Life Time Driver:	100 000h/20%
Flicker (PstLM):	0,018
Stroboscopic effect (SVM):	0,018

TECHNICAL DATA

Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50
Power LED (W):	19
Max. Power Luminaire (W):	22
Max. System Power (W):	22
Max. Efficiency Luminaire (lm/W):	88,2
Max. Efficiency System (lm/W):	88,2
Containing light source energy efficiency class (EU) 2019/2015:	E
Eprel registration number:	2258191

OPERATION AND CONNECTION

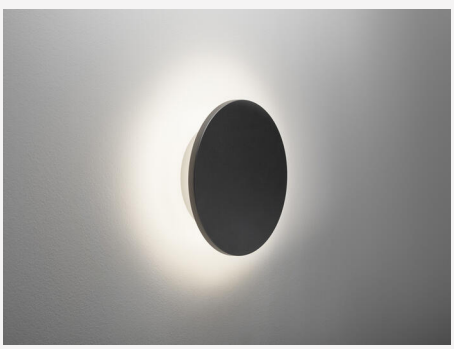
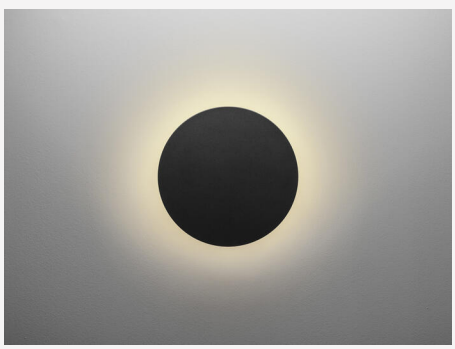
Dimmable:	Yes
Type of Dimming:	DIP-Switch Power, Trailing Edge
Driver Included:	Yes - replaceable
Driver Model:	Constant Current
Driver Type:	Built-in
Driver Manufacturer:	Hide-a-lite
Connection (type):	Quick Terminal
Connection (mm2):	5x0,5-2,5
Through Wiring:	Yes
Power Factor λ:	0,9
Efficiency (%):	84
Power loss (W):	3,6
Leakage current (mA) (at 230 V, 50 Hz, full load):	0,13
THD (%):	30
Constant Current (mA):	150, 260, 260, 450
Operating Temperature:	-20...+40°C
Max. Tc (°C):	85
Dimming secondary side:	AM
Protection Against:	Short Circuit, Overload
Inrush current (max/time):	5A 50µs
Mains surge protection DM (kV):	2
Mains surge protection CM (kV):	2
Fuse B10 (pcs):	61
Fuse B16 (pcs):	97
Fuse C10 (pcs):	61
Fuse C16 (pcs):	97

COLOR AND MATERIAL

Material:	Aluminium
Color:	Black
Environmental Assessment:	Byggvarubedömningen
Available in special color:	Yes

MEASUREMENT AND INSTALLATION

Operating Environment:	Indoor / dry locations, Indoor / damp locations, Indoor / wet locations, Indoor / bathroom (ceiling area 1), Outdoor
IP Degree of Protection:	65
Protection Class:	I
Installation:	Wall
Mounting Installation:	Screw Mounting
Approval Marks:	CE, a Hide-a-lite Choice
Impact Strength:	IK10
Filament Test IEC 695-2-1(°C):	650
Height (mm):	62
Diameter (mm):	250
Weight (kg):	1,18







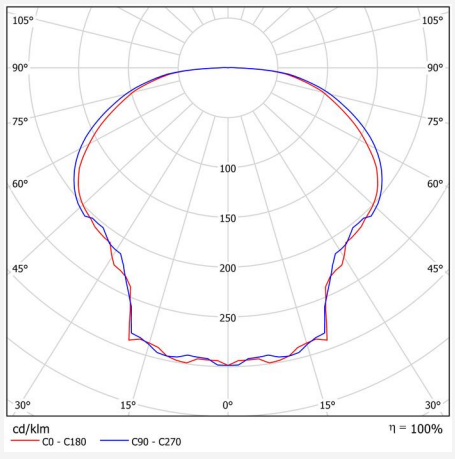


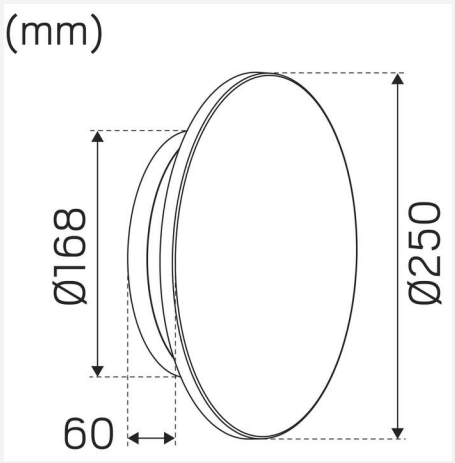


hidealite






105°
105°
90°
90°
75°
75°
60°
60°
45°
45°
100
150
200
250
30°
15°
0°
15°
30°
cd/klm
η = 100%
C0 - C180
C90 - C270


(mm)
Ø168
Ø250
60