



# CIRCUS +

# **PENDANT LIGHT**





#### **KEY FEATURES**

- Suspended on parallel wires or to a central ceiling rose
- 13 different sizes ranging from 600mm to 8000mm diameters
- Direct-Indirect lighting in 2700K, 3000K or 4000K colour temperatures, with more on request
- A range of dimming/control options including Fixed Output, 1-10V, DALI, Touch-Dim or Casambi control
- CRI >80 as standard, with >90 on request
- Integrated 3 hour emergency conversions available
- White, Black, Silver, Graphite, Copper and Champagne finish



















FOR MORE INFORMATION OR TO TALK ABOUT A PROJECT:

CALL: +44 (0) 1235 55 37 69 EMAIL: sales@optelma.co.uk ISSUE DATE: 09/12/20



# **CIRCUS+ DIRECT-INDIRECT SPECIFICATIONS**

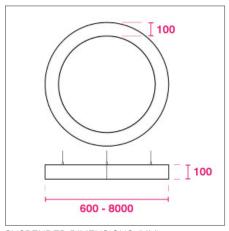
PRODUCT OPTIONS							
Dimensions (mm):	100 (W) x 100 (H) x Various Diameters (below)						
Cut-out (mm):	N/A						
Lifetime:	50,000 hrs						
Mounting type:	Suspended Parallel, Suspended Central						
Finish:	White, Black, Silver, Graphite, Copper, Champagne						
Emergency:	Standard 3 hour emergency conversion						
Operating voltage:	230V						
IP Rating:	IP20						
Light source:	Direct-Indirect Low Power LED, Direct-Indirect Medium Power LED						
Driver:	Fixed Output, 1-10V, DALI*, Touch Dim, Casambi control						
Colour temperature:	2200K, 2700K, 3000K, 3500K, 4000K, 6500K						
Beam Angle:	N/A						
Diffuser:	Opal, MPO						
CRI:	CRI80, CRI90						
Optional Extras:	Integrated sensors, spotlights, RGB LED and more on request						

<sup>\*</sup> Separately dimmable direct-indirect DALI driver option on request.

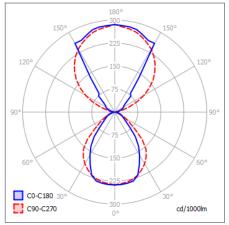
#### ■ CHOOSE A SIZE TO MATCH YOUR PROJECT

Diameter /Size	Low Power Dir./Ind. Opal*	Medium Power Dir./Ind. Opal*	Low Power Dir./Ind. MPO*	Medium Power Dir./Ind. MPO*
600	6460lm/46W	9220lm/65W	6370lm/46W	9090lm/65W
900	10840lm/73W	14930lm/102W	10690lm/73W	14730lm/102W
1200	16340lm/106W	22550lm/148W	16130lm/106W	22260lm/148W
1500	20320lm/131W	27990lm/190W	20050lm/131W	27620lm/190W
2000	27090lm/171W	37320Im/247W	26730lm/171W	36830lm/247W
2500	28210lm/220W	42900lm/321W	30210lm/220W	45580lm/321W
3000	35380lm/260W	53900lm/397W	37840lm/260W	57200lm/397W
3500	37300lm/279W	56470lm/423W	40080Im/279W	60190lm/423W
4000	45900lm/350W	69850lm/519W	49140lm/350W	74180lm/519W
5000	54990lm/419W	83420Im/622W	59000lm/419W	88790lm/622W
6000	65040lm/482W	98280lm/730W	69980Im/482W	104880lm/730W
7000	82230lm/604W	125040lm/922W	88100lm/604W	132880lm/922W
8000	90840lm/674W	137960lm/1020W	97400lm/674W	146740lm/1020W

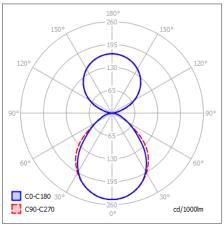
<sup>\*</sup> Luminaire luminous flux with Opal diffuser and 4000K LED.



SUSPENDED DIMENSIONS (MM)



POLAR CURVE 4000K MPO



POLAR CURVE 4000K OPAL



















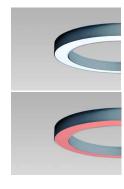
#### **CIRCUS + DIRECT-INDIRECT COMPONENTS**



#### **MATT WHITE** Powder-coated Matt White RAL 9016 painted finish.



MATT BLACK Powder-coated Matt Black RAL 9005 painted finish.



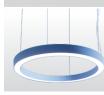
MATT SILVER Powder-coated Matt Silver RAL 9006 painted finish.

**RGBW DIRECT** LIGHTING Colour lighting options available.

#### **OPAL DIFFUSER** Opal polycarbonate

**CENTRAL SUSPENSION** Stainless steel cable, Max height 4000mm. Only available for

sizes 600 - 2000mm.



**PARALLEL SUSPENSION** 

MPO DIFFUSER

Micro Pyramidal

Optic diffuser.

Stainless steel cable, Max height 4000mm.















OX14 3YT



### **CIRCUS + DIRECT-INDIRECT SPECIFICATION CODE**

AAAA - BB/C/D/E - F/GGG - F/GGG - HHHH/I										
<b>AAAA</b> PRODUCT ID	<b>BB</b> Mounting	C FINISH	<b>D</b> DRIVER	<b>E</b> DIFFUSER	<b>F</b> Direct Led	<b>GGG</b> CRI/ COLOUR	<b>F</b> INDIRECT LED	<b>GGG</b> CRI/ COLOUR	<b>HHHH</b> DIAMETER / SIZE (mm)	<b>I</b> EMERGENCY
CIRC	SC SP	B W S G H C X*	F D 1 T C	0 M	L M	827 830 840	L M	827 830 840	0600 0900 1200 1500 2000 2500 3000 3500 4000 5000 6000 7000 8000	E

'X' Custom Options - specify details alongside code

PRODUCT ID 'CIRC' Circus Pendant

**DRIVER DIFFUSER** 

CRI / COLOUR DIAMETER / SIZE

MOUNTING 'SC' Suspended Central, 'SP' Suspended Parallel

'B' Black, 'W' White, 'S' Silver, 'G' Graphite, 'H' Champagne Silver, 'C' Satin Copper **FINISH** 

'F' Fixed Output, 'D' DALI, '1' 1-10V, 'T' Touch Dim, 'C' Casambi control

'O' Opal, 'M' MPO

DIRECT LED 'L' Low power LED, 'M' Medium power LED

CRI / COLOUR '827' CRI 80+ Colour 2700K, '830' CRI 80+ Colour 3000K, '840' CRI 80+ Colour 4000K INDIRECT LED

'L' Low power LED, 'M' Medium power LED

'827' CRI 80+ Colour 2700K, '830' CRI 80+ Colour 3000K, '840' CRI 80+ Colour 4000K

Diameter/Size in millimetres

**EMERGENCY** 'E' Standard Integrated Emergency - specify details alongside code

#### **STANDARD**

Standard fixed option products for quick and easy specification. Point source LED and Linear LED solutions, organised into Track & Spots, Downlights, Recessed, Surface, Suspended and Wall mounted solutions.

# **MADE-TO-MEASURE**

Versatile systems and luminaires with custom specifications for project-specific lighting. Available in custom sizes and lengths, with many options including curves, corners, finishes, integrated accessories and more.

#### **BESPOKE**

Bespoke luminaires demonstrating completely custom project solutions, designed with the clients from concept to delivery. Learn about the design process and inspire your next bespoke lighting project.

















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