

# Circo L20/65

IP20/IP65 downlighter

Whitecroft  
lighting

IP20

IP<sup>20</sup>/<sub>65</sub>

LED

ECA



With dropped halo glass



With dropped glass

## Optics

- Output Options:
  - 1850 lumens (22W\*)
  - 2800 lumens (34W\*)
  - 4600 lumens (58W\*)
- Choice of 4000K or 3000K colour temperature
- Matt silver reflector
- IP20 as standard
- IP65 with the attachment of clear polycarbonate disc and aluminium bezel (IP20 from behind)

\* Total power consumption including driver based on the 4000K light engine

## Body

- Black cast aluminium body with aluminium bezel in white
- Driver included
- For ceiling thicknesses of 5mm - 40mm
- RAL Colour: RAL9010
- For application of attachments, the attachment product must be selected

## Order codes

### Non-attachment product

				B50		
Non-attachment product	Fixed Output	3hr Emergency	LL/CW	L70	L80	L90
1850 lumens (22W)	CRLH14K	CRLH14KEM	83	60K	40K	19K
2800 lumens (34W)	CRLH24K	CRLH24KEM	82	60K	40K	19K
4600 lumens (58W)	CRLH34K	CRLH34KEM	80	60K	40K	19K

### Attachment product

				B50		
Attachment product	Fixed Output	3hr Emergency	LL/CW	L70	L80	L90
1850 lumens (22W)	CRLAH14K	CRLAH14KEM	83	60K	40K	19K
2800 lumens (34W)	CRLAH24K	CRLAH24KEM	82	60K	40K	19K
4600 lumens (58W)	CRLAH34K	CRLAH34KEM	80	60K	40K	19K

### Accessories

IP65 kit, inc. clear polycarbonate disc and aluminium bezel	CRLAC65
Attachment - dropped etched glass	CRLAG
Attachment - dropped etched halo glass	CRLAGH
IP65 key for access and fixing	CRLA-KEY

### Options

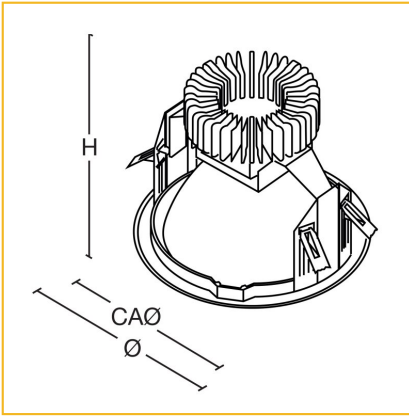
3000K COLOUR TEMP	Replace 4K with 3K	i.e CRLH13K
COMEPS	Add suffix /EP	i.e CRLH14K/EP
DALI DIMMING	Replace H with Y	i.e CRLY14K
EASYTEST	Add suffix /ET	i.e CRLH14K/ET

\* Attachment product must be selected when using attachments

## LED Performance

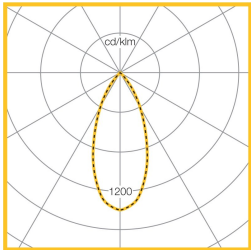
Colour Temp	RA (CRI)	Life expectancy	Colour consistency
3000K/4000K	>80	L70(50,000hrs)	MacAdam 3 SDCM

## Dimensions

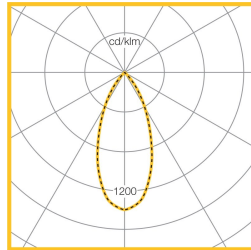


VERSION	L	W	H	KG	KG(EM)	Ø	CAØ
IP20			190	1.3	2.4	237	222
With IP65 Kit			203	1.7	2.8	243	222
Driver: 1850/2800lm	190	32	46	0.13			
Driver: 4600lm	219	83	35	0.34			

## Photometric Performance

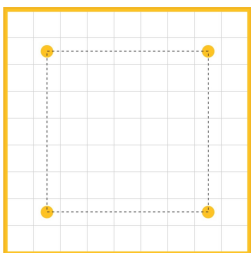


34W LED 2800  
Lumen 4000K  
LOR = 100.0%  
SHR MAX = 0.89



58W LED 4600  
Lumen 4000K  
LOR = 100.0%  
SHR MAX = 0.89

## Performance Guide



Lamps	58W LED
Illuminance	317 lux
Spacing	3.6m x 3.6m
Maintenance	0.8
Reflectance	70/50/20
Ceiling Height	2.7m
Working plane	0.0m

## To Specify

### **Circo L20**

Recessed IP20 237Ø LED downlighter with cast aluminium body, white aluminium bezel and integral 1850 / 2800 / 4600 lumen light engine, driver included and optional attachments – as Whitecroft Lighting CIRCO L20

### **Circo L65**

Recessed IP65 243Ø LED downlighter with cast aluminium body, white aluminium bezel, anti-tamper screws, clear polycarbonate disc and integral 1850 / 2800 / 4600 lumen light engine, driver included and optional attachments – as Whitecroft Lighting CIRCO L65

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