

GLOBAL PROFESSIONAL LIGHTING BRAND
FOR CULTURAL RELICS EXHIBITION AND DISPLAY

CYBEST LIGHTING PAYS TRIBUTE
TO THE ART OF TIME WITH LIGHT

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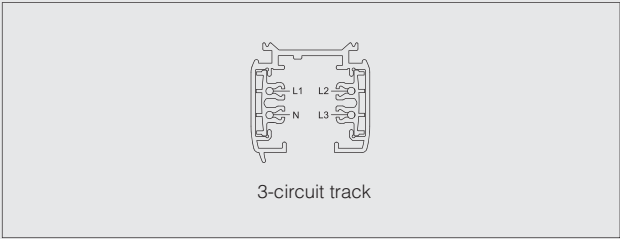
CB8 Series



Product description

- 1.0 SCDM LED module.
- Housing: Cast aluminium, powder-coated.
- High flexibility in 365° rotatable and 90° tiltable.
- Adapter for 220-240V track.
- LED module: High-power LEDs on metal-core PCB.
- Lens: Collimating lens made of optical polymer.
- Ta: -20~35 C

Mounting



1 Optical filter

High-precision micro-lattice lenses with very multi-angle configurations. Different configurations allow you to control the light wherever you want it to go.

2 Array collimating lens

High-precision collimating lens technology, the original 120 ° luminous LED light Angle control in a very small Angle and maintain 93% of the extremely high emission efficiency. The emitted light energy can be easily utilized by the lower optical system.

3 Flicker-free

Regardless of the brightness level, the light output remains stable and uniform, preventing flicker interference when shooting videos or photos.

4 LED module

High quality high power LED chip. By accurately controlling the current of each LED, the LED can work at the best balance between temperature and efficiency. Even the Neutral color temperature light efficiency of the ultra-high CRI can be up to 80lm/W.

5 Smart power supply

The built-in intelligent LED power supply will provide energy for the precision optical system components and ensure the accuracy of dimming performance achieving stable control with accuracy up to 0.1%.

6 Luminaire system

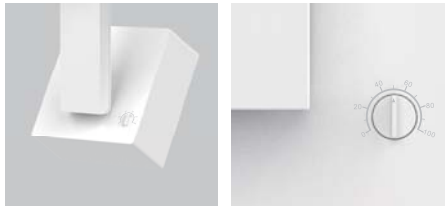
Professional modular system design and high-quality optical characteristics, different sizes of luminaires can cover all application scenarios, giving designers full flexibility in different Spaces to use the combination of CYBEST LED luminaires.

7 Stable rotation mechanism

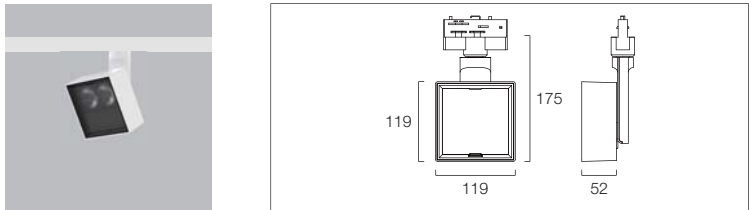
The fixture allows for easy multi-angle adjustment and maintains the set direction steadily, ensuring the light consistently shines on the intended spot.

8 Dimming

The dimming knob is hidden behind luminaire body and allows precise adjustment of the light without additional tools.



Model 1



CB8-W4NAA / CB8-B4NAA

Technical data

6.2 W / 310 lm ^[1]	3000K-Warm White
Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.434,0.403)
Dimming range (Flicker free)	0.1%-100%

Photometrics

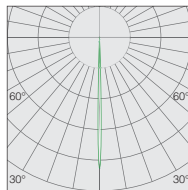
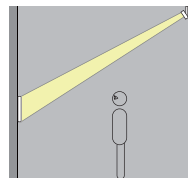
	h(m)	E(lx)	D(m)
			5°
	1	19548	0.09
	2	4887	0.17
	3	2172	0.26
	4	1222	0.35
	5	782	0.44

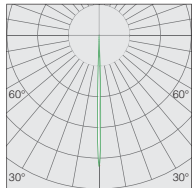
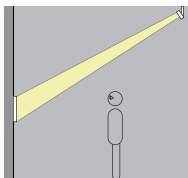
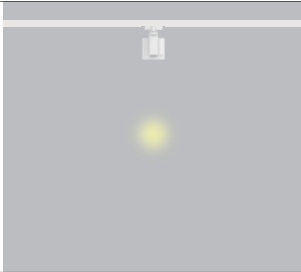
Light distribution

Narrow Spot

Weight

0.91 kg

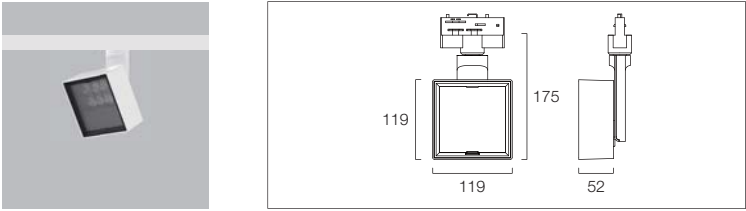
CB8-W4NAB / CB8-B4NAB			
6.2 W / 330 lm ^[1]		3500K-Warm White	
Colour rendition index (Typ.)	Ra.97 R9.90		
Target Center Point (cx, cy)	(0.407,0.392)		
Dimming range (Flicker free)	0.1%-100%		
	h(m)	E(lx)	D(m)
			5°
	1	20809	0.09
	2	5202	0.17
	3	2312	0.26
	4	1301	0.35
	5	832	0.44
			
	Narrow Spot		
			
0.91 kg			

CB8-W4NAC / CB8-B4NAC			
6.2 W / 350 lm ^[1]		4000K-Neutral White	
Colour rendition index (Typ.)	Ra.97 R9.90		
Target Center Point (cx, cy)	(0.382,0.380)		
Dimming range (Flicker free)	0.1%-100%		
	h(m)	E(lx)	D(m)
			5°
	1	22070	0.09
	2	5517	0.17
	3	2452	0.26
	4	1379	0.35
	5	883	0.44
			
Narrow Spot			
			
0.91 kg			

[1]: Measurement precision accordance with Commission Delegated Regulation (EU)2019/2015.



Model 2

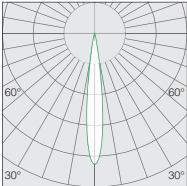


CB8-W12SAA / CB8-B12SAA

Technical data

14 W / 930 lm ^[1]	3000K-Warm White
Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.434,0.403)
Dimming range (Flicker free)	0.1%-100%

Photometrics

	h(m)	E(lx)	D(m) 12°
	1	13572	0.21
	2	3393	0.42
	3	1508	0.63
	4	848	0.84
	5	543	1.05

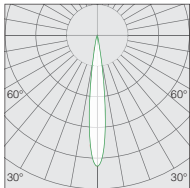
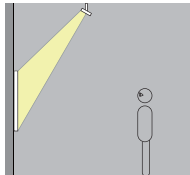
Light distribution

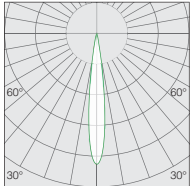
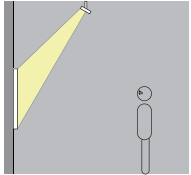
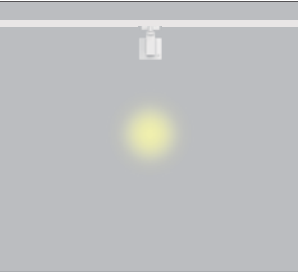


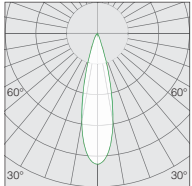
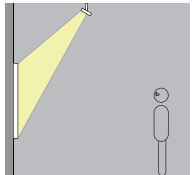
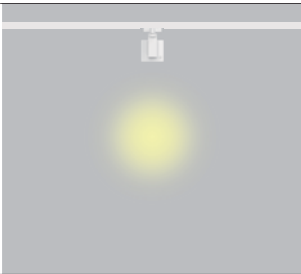
Spot

Weight

0.91 kg

CB8-W12SAB / CB8-B12SAB																							
14 W / 980 lm ^[1]		3500K-Warm White																					
Colour rendition index (Typ.)	Ra.97 R9.90																						
Target Center Point (cx, cy)	(0.407,0.392)																						
Dimming range (Flicker free)	0.1%-100%																						
	<table><thead><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr></thead><tbody><tr><td></td><td></td><td>12°</td></tr><tr><td>1</td><td>14302</td><td>0.21</td></tr><tr><td>2</td><td>3575</td><td>0.42</td></tr><tr><td>3</td><td>1589</td><td>0.63</td></tr><tr><td>4</td><td>894</td><td>0.84</td></tr><tr><td>5</td><td>572</td><td>1.05</td></tr></tbody></table>	h(m)	E(lx)	D(m)			12°	1	14302	0.21	2	3575	0.42	3	1589	0.63	4	894	0.84	5	572	1.05	
h(m)	E(lx)	D(m)																					
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Spot																							
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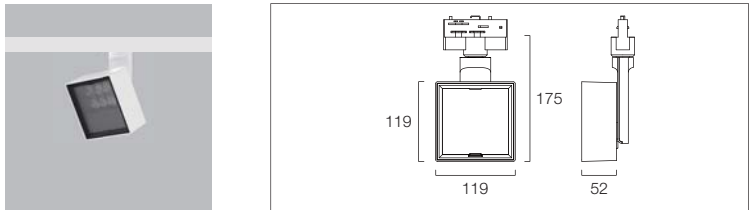
CB8-W12SAC / CB8-B12SAC																							
14 W / 1030 lm ^[1]		4000K-Neutral White																					
Colour rendition index (Typ.)	Ra.97 R9.90																						
Target Center Point (cx, cy)	(0.382,0.380)																						
Dimming range (Flicker free)	0.1%-100%																						
	<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td></td><td></td><td>12°</td></tr><tr><td>1</td><td>15031</td><td>0.21</td></tr><tr><td>2</td><td>3758</td><td>0.42</td></tr><tr><td>3</td><td>1670</td><td>0.63</td></tr><tr><td>4</td><td>939</td><td>0.84</td></tr><tr><td>5</td><td>601</td><td>1.05</td></tr></table>	h(m)	E(lx)	D(m)			12°	1	15031	0.21	2	3758	0.42	3	1670	0.63	4	939	0.84	5	601	1.05	
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Spot																							
0.91 kg																							

CB8-W12FAA / CB8-B12FAA																							
14 W / 930 lm ^[1]		3000K-Warm White																					
Colour rendition index (Typ.)	Ra.97 R9.90																						
Target Center Point (cx, cy)	(0.434,0.403)																						
Dimming range (Flicker free)	0.1%-100%																						
	<table><thead><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr></thead><tbody><tr><td></td><td></td><td>24°</td></tr><tr><td>1</td><td>5938</td><td>0.43</td></tr><tr><td>2</td><td>1485</td><td>0.85</td></tr><tr><td>3</td><td>660</td><td>1.28</td></tr><tr><td>4</td><td>371</td><td>1.70</td></tr><tr><td>5</td><td>238</td><td>2.13</td></tr></tbody></table>	h(m)	E(lx)	D(m)			24°	1	5938	0.43	2	1485	0.85	3	660	1.28	4	371	1.70	5	238	2.13	
h(m)	E(lx)	D(m)																					
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[1]: Measurement precision accordance with Commission Delegated Regulation (EU)2019/2015.



Model 2

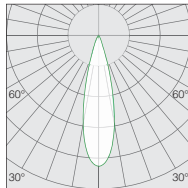


CB8-W12FAB / CB8-B12FAB

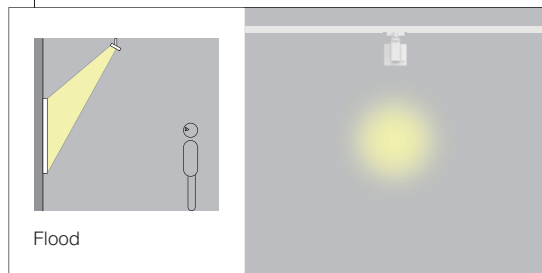
Technical data

14 W / 980 lm ^[1]	3500K-Warm White
Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.407,0.392)
Dimming range (Flicker free)	0.1%-100%

Photometrics

	h(m)	E(lx)	D(m) 24°
	1	6258	0.43
	2	1564	0.85
	3	695	1.28
	4	391	1.70
	5	250	2.13

Light distribution

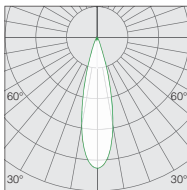
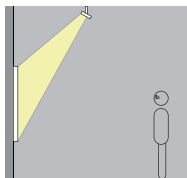
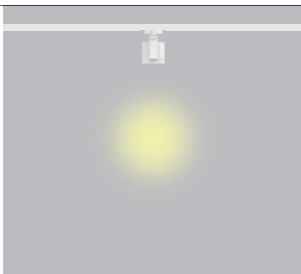


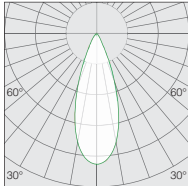
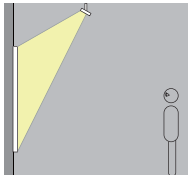
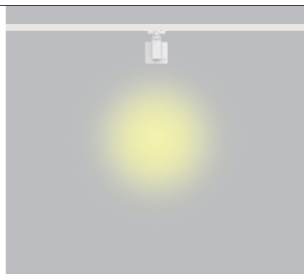
The left image shows a side view of a light fixture mounted on a wall, casting a yellow beam onto a vertical surface. A person is standing next to the wall for scale. The right image shows a top-down view of a light fixture mounted on a ceiling, casting a yellow beam onto a horizontal surface.

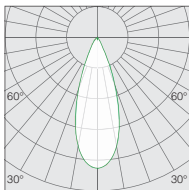
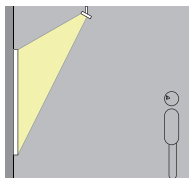
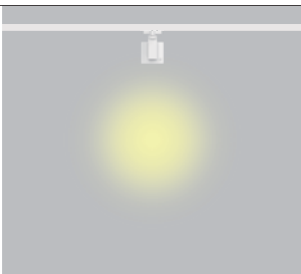
Flood

Weight

0.91 kg

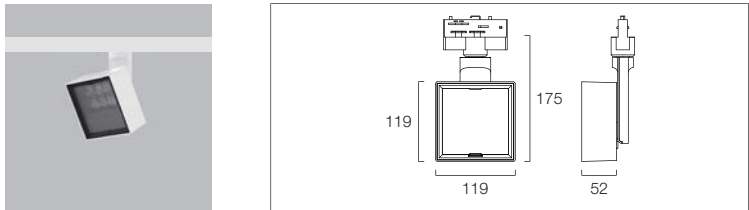
CB8-W12FAC / CB8-B12FAC																							
14 W / 1030 lm ^[1]		4000K-Neutral White																					
Colour rendition index (Typ.)	Ra.97 R9.90																						
Target Center Point (cx, cy)	(0.382,0.380)																						
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Flood																							
0.91 kg																							

CB8-W12WFAA / CB8-B12WFAA																							
14 W / 930 lm ^[1]		3000K-Warm White																					
Colour rendition index (Typ.)	Ra.97 R9.90																						
Target Center Point (cx, cy)	(0.434,0.403)																						
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	<table><thead><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr></thead><tbody><tr><td></td><td></td><td>36°</td></tr><tr><td>1</td><td>2343</td><td>0.65</td></tr><tr><td>2</td><td>586</td><td>1.30</td></tr><tr><td>3</td><td>260</td><td>1.95</td></tr><tr><td>4</td><td>146</td><td>2.60</td></tr><tr><td>5</td><td>94</td><td>3.25</td></tr></tbody></table>	h(m)	E(lx)	D(m)			36°	1	2343	0.65	2	586	1.30	3	260	1.95	4	146	2.60	5	94	3.25	
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3	260	1.95																					
4	146	2.60																					
5	94	3.25																					
																							
Wide Flood																							
0.91 kg																							

CB8-W12WFAB / CB8-B12WFAB																							
14 W / 980 lm ^[1]		3500K-Warm White																					
Colour rendition index (Typ.)	Ra.97 R9.90																						
Target Center Point (cx, cy)	(0.407,0.392)																						
Dimming range (Flicker free)	0.1%-100%																						
	<table><thead><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr></thead><tbody><tr><td></td><td></td><td>36°</td></tr><tr><td>1</td><td>2469</td><td>0.65</td></tr><tr><td>2</td><td>617</td><td>1.30</td></tr><tr><td>3</td><td>274</td><td>1.95</td></tr><tr><td>4</td><td>154</td><td>2.60</td></tr><tr><td>5</td><td>99</td><td>3.25</td></tr></tbody></table>	h(m)	E(lx)	D(m)			36°	1	2469	0.65	2	617	1.30	3	274	1.95	4	154	2.60	5	99	3.25	
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3	274	1.95																					
4	154	2.60																					
5	99	3.25																					
																							
Wide Flood																							
0.91 kg																							



Model 2



CB8-W12WFAC / CB8-B12WFAC

Technical data

14 W / 1030 lm ^[1]	4000K-Neutral White
Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.382,0.380)
Dimming range (Flicker free)	0.1%-100%

Photometrics

	<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>2595</td><td>0.65</td></tr><tr><td>2</td><td>649</td><td>1.30</td></tr><tr><td>3</td><td>288</td><td>1.95</td></tr><tr><td>4</td><td>162</td><td>2.60</td></tr><tr><td>5</td><td>104</td><td>3.25</td></tr></table>	h(m)	E(lx)	D(m)	1	2595	0.65	2	649	1.30	3	288	1.95	4	162	2.60	5	104	3.25
h(m)	E(lx)	D(m)																	
1	2595	0.65																	
2	649	1.30																	
3	288	1.95																	
4	162	2.60																	
5	104	3.25																	

Light distribution

Wide Flood

Weight

0.91 kg

CB8-W12EWFAA / CB8-B12EWFAA

Technical data

14 W / 930 lm ^[1]	3000K-Warm White
Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.434,0.403)
Dimming range (Flicker free)	0.1%-100%

Photometrics

	<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>1498</td><td>0.89</td></tr><tr><td>2</td><td>374</td><td>1.78</td></tr><tr><td>3</td><td>166</td><td>2.67</td></tr><tr><td>4</td><td>94</td><td>3.56</td></tr><tr><td>5</td><td>60</td><td>4.45</td></tr></table>	h(m)	E(lx)	D(m)	1	1498	0.89	2	374	1.78	3	166	2.67	4	94	3.56	5	60	4.45
h(m)	E(lx)	D(m)																	
1	1498	0.89																	
2	374	1.78																	
3	166	2.67																	
4	94	3.56																	
5	60	4.45																	

Light distribution

Extra Wide Flood

Weight

0.91 kg

CB8-W12EWFAB / CB8-B12EWFAB

Technical data

14 W / 980 lm ^[1]	3500K-Warm White
Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.407,0.392)
Dimming range (Flicker free)	0.1%-100%

Photometrics

	<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>1578</td><td>0.65</td></tr><tr><td>2</td><td>395</td><td>1.30</td></tr><tr><td>3</td><td>175</td><td>1.95</td></tr><tr><td>4</td><td>99</td><td>2.60</td></tr><tr><td>5</td><td>63</td><td>3.25</td></tr></table>	h(m)	E(lx)	D(m)	1	1578	0.65	2	395	1.30	3	175	1.95	4	99	2.60	5	63	3.25
h(m)	E(lx)	D(m)																	
1	1578	0.65																	
2	395	1.30																	
3	175	1.95																	
4	99	2.60																	
5	63	3.25																	

Light distribution

Extra Wide Flood

Weight

0.91 kg

CB8-W12EWFAC / CB8-B12EWFAC

Technical data

14 W / 1030 lm ^[1]	4000K-Neutral White
Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.382,0.380)
Dimming range (Flicker free)	0.1%-100%

Photometrics

	<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>1659</td><td>0.65</td></tr><tr><td>2</td><td>415</td><td>1.30</td></tr><tr><td>3</td><td>184</td><td>1.95</td></tr><tr><td>4</td><td>104</td><td>2.60</td></tr><tr><td>5</td><td>66</td><td>3.25</td></tr></table>	h(m)	E(lx)	D(m)	1	1659	0.65	2	415	1.30	3	184	1.95	4	104	2.60	5	66	3.25
h(m)	E(lx)	D(m)																	
1	1659	0.65																	
2	415	1.30																	
3	184	1.95																	
4	104	2.60																	
5	66	3.25																	

Light distribution

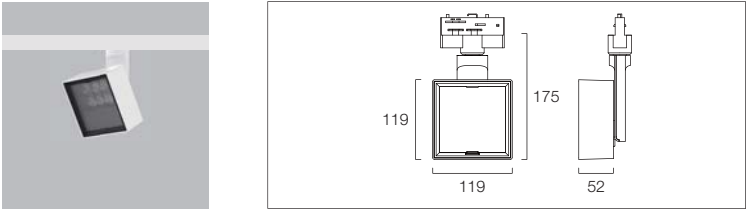
Extra Wide Flood

Weight

0.91 kg



Model 2



CB8-W12OFAA / CB8-B12OFAA

Technical data

14 W / 930 lm ^[1]	3000K-Warm White
Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.434,0.403)
Dimming range (Flicker free)	0.1%-100%

Photometrics

	h(m)	E(lx)	D-C0(m)	D-C90(m)
			16°	64°
1	2203	0.28	1.25	
2	551	0.56	2.50	
3	245	0.84	3.75	
4	138	1.12	5.00	
5	88	1.41	6.25	

Light distribution

Oval Flood

Weight

0.91 kg

CB8-W12OFAB / CB8-B12OFAB

Technical data

14 W / 980 lm ^[1]	3500K-Warm White
Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.407,0.392)
Dimming range (Flicker free)	0.1%-100%

Photometrics

	h(m)	E(lx)	D-C0(m)	D-C90(m)
			16°	64°
1	2321	0.28	1.25	
2	580	0.56	2.50	
3	258	0.84	3.75	
4	145	1.12	5.00	
5	93	1.41	6.25	

Light distribution

Oval Flood

Weight

0.91 kg

CB8-W12OFAC / CB8-B12OFAC

Technical data

14 W / 1030 lm ^[1]	4000K-Neutral White
Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.382,0.380)
Dimming range (Flicker free)	0.1%-100%

Photometrics

	h(m)	E(lx)	D-C0(m)	D-C90(m)
			16°	64°
1	2439	0.28	1.25	
2	610	0.56	2.50	
3	271	0.84	3.75	
4	152	1.12	5.00	
5	98	1.41	6.25	

Light distribution

Oval Flood

Weight

0.91 kg

CB8-W12WWAA / CB8-B12WWAA

Technical data

14 W / 930 lm ^[1]	3000K-Warm White
Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.434,0.403)
Dimming range (Flicker free)	0.1%-100%

Photometrics

	Mean illuminance En (wall) Angle of tilt 35° Wall height (m) 4.0 Offset from wall (m) 1.3 Luminaire spacing (m) 1.3 Illuminance En (lx) 134
--	--

Light distribution

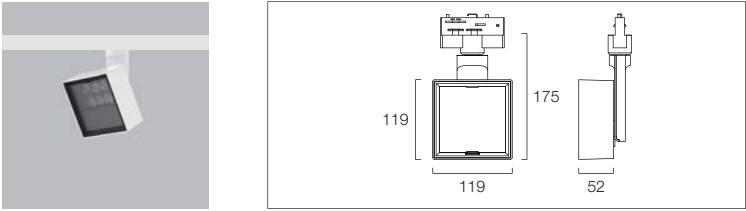
Wallwash
h:a:d=3:1:1.5

Weight

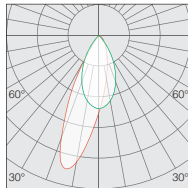
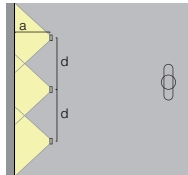
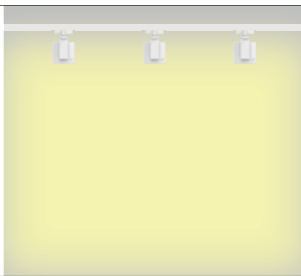
0.91 kg



Model 2



CB8-W12WWAB / CB8-B12WWAB

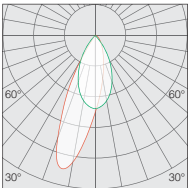
Technical data	14 W / 980 lm ^[1]		3500K-Warm White	
	Colour rendition index (Typ.)		Ra.97 R9.90	
	Target Center Point (cx, cy)		(0.407,0.392)	
	Dimming range (Flicker free)		0.1%-100%	
Photometrics			Mean illuminance En (wall) Angle of tilt 35° Wall height (m) 4.0 Offset from wall (m) 1.3 Luminaire spacing (m) 1.3 Illuminance En (lx) 141	
				
Light distribution	Wallwash h:a:d=3:1:1.5			
Weight			0.91 kg	

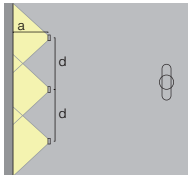
[1]: Measurement precision accordance with Commission Delegated Regulation (EU)2019/2015.



CB8-W12WWAC / CB8-B12WWAC

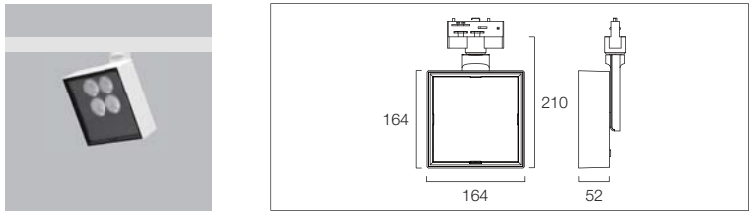
14 W / 1030 lm ^[1]		4000K-Neutral White	
Colour rendition index (Typ.)		Ra.97 R9.90	
Target Center Point (cx, cy)		(0.382,0.380)	
Dimming range (Flicker free)		0.1%-100%	

	Mean illuminance En (wall) Angle of tilt 35° Wall height (m) 4.0 Offset from wall (m) 1.3 Luminaire spacing (m) 1.3 Illuminance En (lx) 149
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	Wallwash h:a:d=3:1:1.5
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0.91 kg	
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Model 3



CB8-W8NAA / CB8-B8NAA

Technical data

10 W / 620 lm ^[1]	3000K-Warm White
Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.434,0.403)
Dimming range (Flicker free)	0.1%-100%

Photometrics

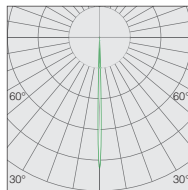
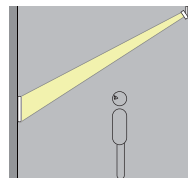
	h(m)	E(lx)	D(m)
			5°
	1	39095	0.09
	2	9774	0.17
	3	4344	0.26
	4	2443	0.35
	5	1564	0.44

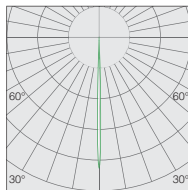
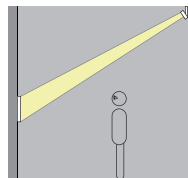
Light distribution

Narrow Spot

Weight

1.30 kg

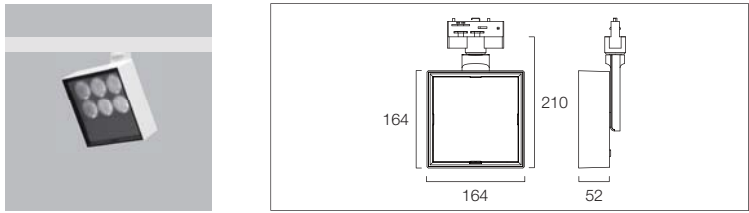
CB8-W8NAB / CB8-B8NAB			
10 W / 660 lm ^[1]		3500K-Warm White	
Colour rendition index (Typ.)	Ra.97 R9.90		
Target Center Point (cx, cy)	(0.407,0.392)		
Dimming range (Flicker free)	0.1%-100%		
	h(m)	E(lx)	D(m)
			5°
	1	41617	0.09
	2	10404	0.17
	3	4624	0.26
	4	2601	0.35
	5	1665	0.44
			
Narrow Spot			
			
1.30 kg			

CB8-W8NAC / CB8-B8NAC																				
10 W / 690 lm ^[1]		4000K-Neutral White																		
Colour rendition index (Typ.)	Ra.97 R9.90																			
Target Center Point (cx, cy)	(0.382,0.380)																			
Dimming range (Flicker free)	0.1%-100%																			
	<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>43509</td><td>0.09</td></tr><tr><td>2</td><td>10877</td><td>0.17</td></tr><tr><td>3</td><td>4834</td><td>0.26</td></tr><tr><td>4</td><td>2719</td><td>0.35</td></tr><tr><td>5</td><td>1740</td><td>0.44</td></tr></table>	h(m)	E(lx)	D(m)	1	43509	0.09	2	10877	0.17	3	4834	0.26	4	2719	0.35	5	1740	0.44	
h(m)	E(lx)	D(m)																		
1	43509	0.09																		
2	10877	0.17																		
3	4834	0.26																		
4	2719	0.35																		
5	1740	0.44																		
																				
Narrow Spot																				
1.30 kg																				

[1]: Measurement precision accordance with Commission Delegated Regulation (EU)2019/2015.



Model 4



CB8-W12NAA / CB8-B12NAA

Technical data

14 W / 930 lm ^[1]	3000K-Warm White
Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.434,0.403)
Dimming range (Flicker free)	0.1%-100%

Photometrics

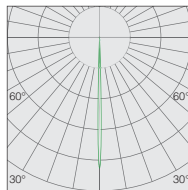
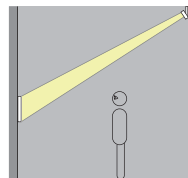
	h(m)	E(lx)	D(m)
			5°
	1	58643	0.09
	2	14661	0.17
	3	6516	0.26
	4	3665	0.35
	5	2346	0.44

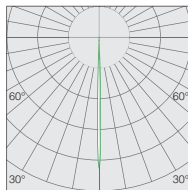
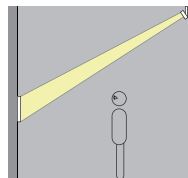
Light distribution

Narrow Spot

Weight

1.31 kg

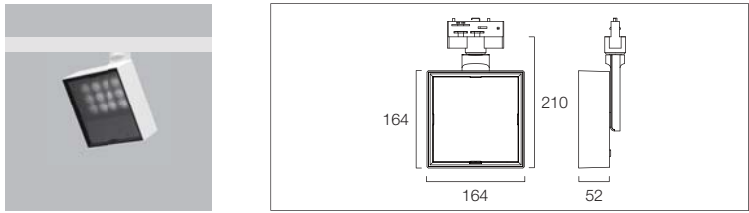
CB8-W12NAB / CB8-B12NAB			
14 W / 980 lm ^[1]		3500K-Warm White	
Colour rendition index (Typ.)	Ra.97 R9.90		
Target Center Point (cx, cy)	(0.407,0.392)		
Dimming range (Flicker free)	0.1%-100%		
	h(m)	E(lx)	D(m)
			5°
	1	61795	0.09
	2	15449	0.17
	3	6866	0.26
	4	3862	0.35
	5	2472	0.44
			
Narrow Spot			
			
1.31 kg			

CB8-W12NAC / CB8-B12NAC			
14 W / 1030 lm ^[1]		4000K-Neutral White	
Colour rendition index (Typ.)	Ra.97 R9.90		
Target Center Point (cx, cy)	(0.382,0.380)		
Dimming range (Flicker free)	0.1%-100%		
	h(m)	E(lx)	D(m)
			5°
	1	64948	0.09
	2	16237	0.17
	3	7216	0.26
	4	4059	0.35
	5	2598	0.44
			
	Narrow Spot		
			
1.31 kg			

[1]: Measurement precision accordance with Commission Delegated Regulation (EU)2019/2015.



Model 5



CB8-W24SAA / CB8-B24SAA

Technical data

27 W / 1860 lm ^[1]	3000K-Warm White
Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.434,0.403)
Dimming range (Flicker free)	0.1%-100%

Photometrics

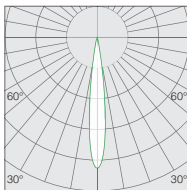
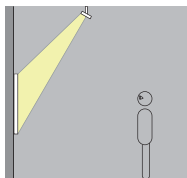
	h(m)	E(lx)	D(m) 12°
	1	27144	0.21
	2	6786	0.42
	3	3016	0.63
	4	1696	0.84
	5	1086	1.05

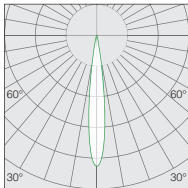
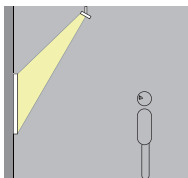
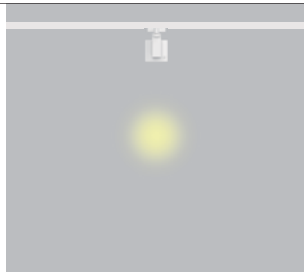
Light distribution

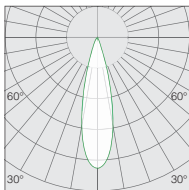
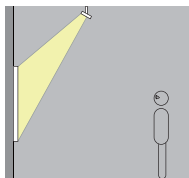
Spot

Weight

1.30 kg

CB8-W24SAB / CB8-B24SAB																				
27 W / 1960 lm ^[1]	3500K-Warm White																			
Colour rendition index (Typ.)	Ra.97 R9.90																			
Target Center Point (cx, cy)	(0.407,0.392)																			
Dimming range (Flicker free)	0.1%-100%																			
<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>28603</td><td>0.21</td></tr><tr><td>2</td><td>7151</td><td>0.42</td></tr><tr><td>3</td><td>3178</td><td>0.63</td></tr><tr><td>4</td><td>1788</td><td>0.84</td></tr><tr><td>5</td><td>1144</td><td>1.05</td></tr></table>  Spot 			h(m)	E(lx)	D(m)	1	28603	0.21	2	7151	0.42	3	3178	0.63	4	1788	0.84	5	1144	1.05
h(m)	E(lx)	D(m)																		
1	28603	0.21																		
2	7151	0.42																		
3	3178	0.63																		
4	1788	0.84																		
5	1144	1.05																		
1.30 kg																				

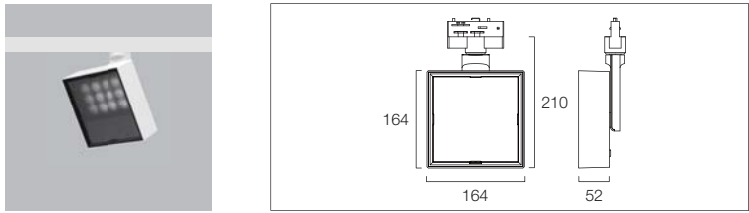
CB8-W24SAC / CB8-B24SAC																							
27 W / 2050 lm [1]		4000K-Neutral White																					
Colour rendition index (Typ.)	Ra.97 R9.90																						
Target Center Point (cx, cy)	(0.382,0.380)																						
Dimming range (Flicker free)	0.1%-100%																						
	<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td></td><td></td><td>12°</td></tr><tr><td>1</td><td>29917</td><td>0.21</td></tr><tr><td>2</td><td>7479</td><td>0.42</td></tr><tr><td>3</td><td>3324</td><td>0.63</td></tr><tr><td>4</td><td>1870</td><td>0.84</td></tr><tr><td>5</td><td>1197</td><td>1.05</td></tr></table>	h(m)	E(lx)	D(m)			12°	1	29917	0.21	2	7479	0.42	3	3324	0.63	4	1870	0.84	5	1197	1.05	
h(m)	E(lx)	D(m)																					
		12°																					
1	29917	0.21																					
2	7479	0.42																					
3	3324	0.63																					
4	1870	0.84																					
5	1197	1.05																					
																							
Spot																							
1.30 kg																							

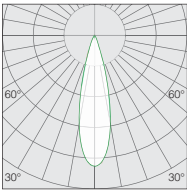
CB8-W24FAA / CB8-B24FAA																							
27 W / 1860 lm ^[1]		3000K-Warm White																					
Colour rendition index (Typ.)	Ra.97 R9.90																						
Target Center Point (cx, cy)	(0.434,0.403)																						
Dimming range (Flicker free)	0.1%-100%																						
	<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td></td><td></td><td>24°</td></tr><tr><td>1</td><td>11877</td><td>0.43</td></tr><tr><td>2</td><td>2969</td><td>0.85</td></tr><tr><td>3</td><td>1320</td><td>1.28</td></tr><tr><td>4</td><td>742</td><td>1.70</td></tr><tr><td>5</td><td>475</td><td>2.13</td></tr></table>	h(m)	E(lx)	D(m)			24°	1	11877	0.43	2	2969	0.85	3	1320	1.28	4	742	1.70	5	475	2.13	
h(m)	E(lx)	D(m)																					
		24°																					
1	11877	0.43																					
2	2969	0.85																					
3	1320	1.28																					
4	742	1.70																					
5	475	2.13																					
																							
Flood																							
1.30 kg																							

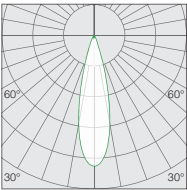
[1]: Measurement precision accordance with Commission Delegated Regulation (EU)2019/2015.

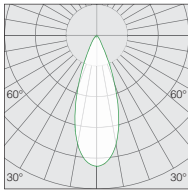


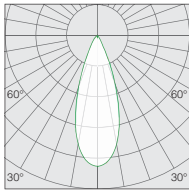
Model 5



Technical data	CB8-W24FAB / CB8-B24FAB	
	27 W / 1960 lm ^[1]	3500K-Warm White
	Colour rendition index (Typ.)	Ra.97 R9.90
	Target Center Point (cx, cy)	(0.407,0.392)
Photometrics	Dimming range (Flicker free)	0.1%-100%
		
	h(m)	E(lx)
	1	12515
Light distribution	2	3129
	3	1391
	4	782
	5	501
Weight	1.30 kg	

Technical data	CB8-W24FAC / CB8-B24FAC	
	27 W / 2050 lm ^[1]	4000K-Neutral White
	Colour rendition index (Typ.)	Ra.97 R9.90
	Target Center Point (cx, cy)	(0.382,0.380)
Photometrics	Dimming range (Flicker free)	0.1%-100%
		
	h(m)	E(lx)
	1	13090
Light distribution	2	3273
	3	1454
	4	818
	5	524
Weight	1.30 kg	

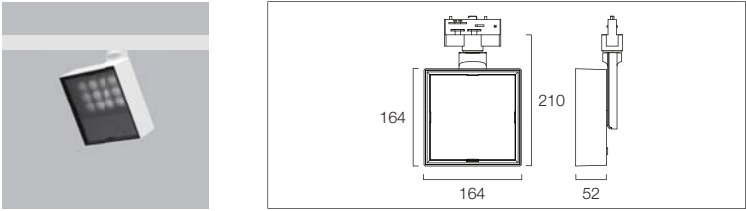
Technical data	CB8-W24WFAA / CB8-B24WFAA	
	27 W / 1860 lm ^[1]	3000K-Warm White
	Colour rendition index (Typ.)	Ra.97 R9.90
	Target Center Point (cx, cy)	(0.434,0.403)
Photometrics	Dimming range (Flicker free)	0.1%-100%
		
	h(m)	E(lx)
	1	4686
Light distribution	2	1172
	3	521
	4	293
	5	187
Weight	1.30 kg	

Technical data	CB8-W24WFAB / CB8-B24WFAB	
	27 W / 1960 lm ^[1]	3500K-Warm White
	Colour rendition index (Typ.)	Ra.97 R9.90
	Target Center Point (cx, cy)	(0.407,0.392)
Photometrics	Dimming range (Flicker free)	0.1%-100%
		
	h(m)	E(lx)
	1	4938
Light distribution	2	1235
	3	549
	4	309
	5	198
Weight	1.30 kg	

[1]: Measurement precision accordance with Commission Delegated Regulation (EU)2019/2015.



Model 5

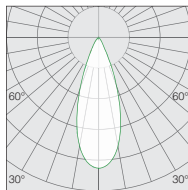


CB8-W24WFAC / CB8-B24WFAC

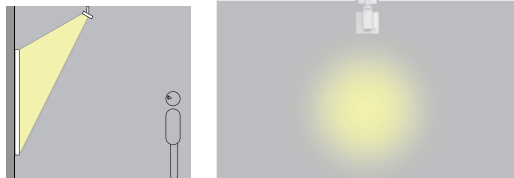
Technical data

27 W / 2050 lm ^[1]	4000K-Neutral White
Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.382,0.380)
Dimming range (Flicker free)	0.1%-100%

Photometrics

	h(m)	E(lx)	D(m)
			36°
	1	5165	0.65
	2	1291	1.30
	3	574	1.95
	4	323	2.60
	5	207	3.25

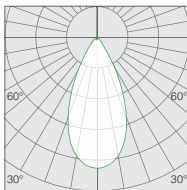
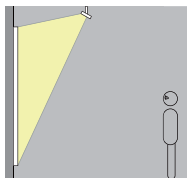
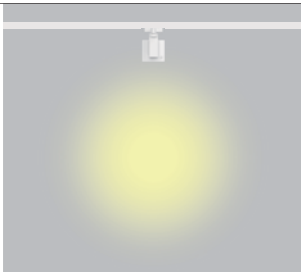
Light distribution

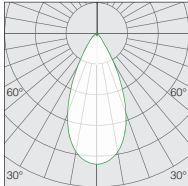
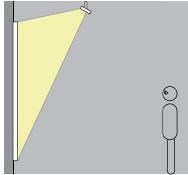
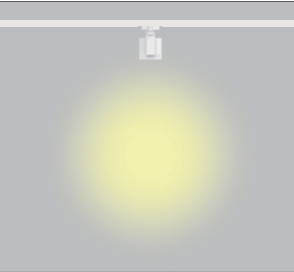


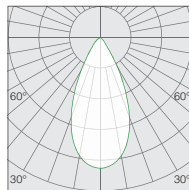
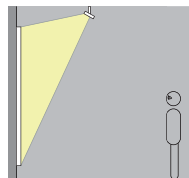
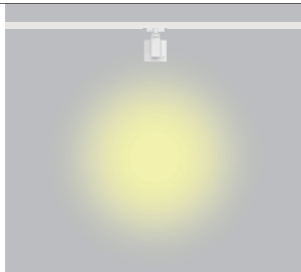
Wide Flood

Weight

1.30 kg

CB8-W24EWFAA / CB8-B24EWFAA																							
27 W / 1860 lm ^[1]		3000K-Warm White																					
Colour rendition index (Typ.)	Ra.97 R9.90																						
Target Center Point (cx, cy)	(0.434,0.403)																						
Dimming range (Flicker free)	0.1%-100%																						
	<table><thead><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr></thead><tbody><tr><td></td><td></td><td>48°</td></tr><tr><td>1</td><td>2996</td><td>0.89</td></tr><tr><td>2</td><td>749</td><td>1.78</td></tr><tr><td>3</td><td>333</td><td>2.67</td></tr><tr><td>4</td><td>187</td><td>3.56</td></tr><tr><td>5</td><td>120</td><td>4.45</td></tr></tbody></table>	h(m)	E(lx)	D(m)			48°	1	2996	0.89	2	749	1.78	3	333	2.67	4	187	3.56	5	120	4.45	
h(m)	E(lx)	D(m)																					
		48°																					
1	2996	0.89																					
2	749	1.78																					
3	333	2.67																					
4	187	3.56																					
5	120	4.45																					
																							
Extra Wide Flood																							
1.30 kg																							

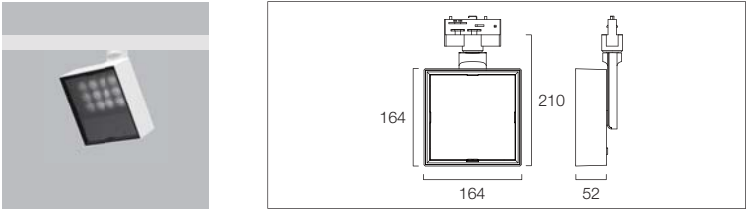
CB8-W24EWFAB / CB8-B24EWFAB																							
27 W / 1960 lm ^[1]		3500K-Warm White																					
Colour rendition index (Typ.)	Ra.97 R9.90																						
Target Center Point (cx, cy)	(0.407,0.392)																						
Dimming range (Flicker free)	0.1%-100%																						
	<table><thead><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr></thead><tbody><tr><td></td><td></td><td>48°</td></tr><tr><td>1</td><td>3157</td><td>0.89</td></tr><tr><td>2</td><td>789</td><td>1.78</td></tr><tr><td>3</td><td>351</td><td>2.67</td></tr><tr><td>4</td><td>197</td><td>3.56</td></tr><tr><td>5</td><td>126</td><td>4.45</td></tr></tbody></table>	h(m)	E(lx)	D(m)			48°	1	3157	0.89	2	789	1.78	3	351	2.67	4	197	3.56	5	126	4.45	
h(m)	E(lx)	D(m)																					
		48°																					
1	3157	0.89																					
2	789	1.78																					
3	351	2.67																					
4	197	3.56																					
5	126	4.45																					
																							
Extra Wide Flood																							
1.30 kg																							

CB8-W24EWFAC / CB8-B24EWFAC		
27 W / 2050 lm ^[1]		4000K-Neutral White
Colour rendition index (Typ.)	Ra.97 R9.90	
Target Center Point (cx, cy)	(0.382,0.380)	
Dimming range (Flicker free)	0.1%-100%	
	h(m)	E(lx)
		D(m)
		48°
	1	3302
	2	825
	3	367
	4	206
5	132	
	0.89	
	1.78	
	2.67	
	3.56	
	4.45	
		
	Extra Wide Flood	
		
1.30 kg		

[1]: Measurement precision accordance with Commission Delegated Regulation (EU)2019/2015.



Model 5

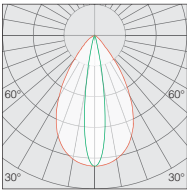


CB8-W24OFAA / CB8-B24OFAA

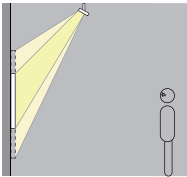
Technical data

27 W / 1860 lm ^[1]	3000K-Warm White
Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.434,0.403)
Dimming range (Flicker free)	0.1%-100%

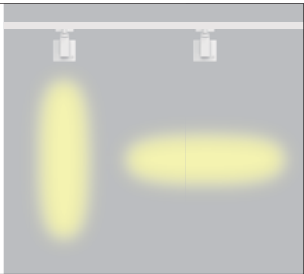
Photometrics

	<table><tr><th>h(m)</th><th>E(lx)</th><th>D-C0(m)</th><th>D-C90(m)</th></tr><tr><td></td><td></td><td>16°</td><td>64°</td></tr><tr><td>1</td><td>4405</td><td>0.28</td><td>1.25</td></tr><tr><td>2</td><td>1101</td><td>0.56</td><td>2.50</td></tr><tr><td>3</td><td>489</td><td>0.84</td><td>3.75</td></tr><tr><td>4</td><td>275</td><td>1.12</td><td>5.00</td></tr><tr><td>5</td><td>176</td><td>1.41</td><td>6.25</td></tr></table>	h(m)	E(lx)	D-C0(m)	D-C90(m)			16°	64°	1	4405	0.28	1.25	2	1101	0.56	2.50	3	489	0.84	3.75	4	275	1.12	5.00	5	176	1.41	6.25
h(m)	E(lx)	D-C0(m)	D-C90(m)																										
		16°	64°																										
1	4405	0.28	1.25																										
2	1101	0.56	2.50																										
3	489	0.84	3.75																										
4	275	1.12	5.00																										
5	176	1.41	6.25																										

Light distribution



Oval Flood



Weight

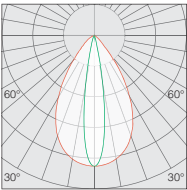
1.30 kg

CB8-W24OFAB / CB8-B24OFAB

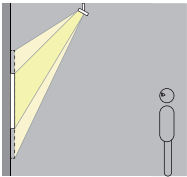
Technical data

27 W / 1960 lm ^[1]	3500K-Warm White
Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.407,0.392)
Dimming range (Flicker free)	0.1%-100%

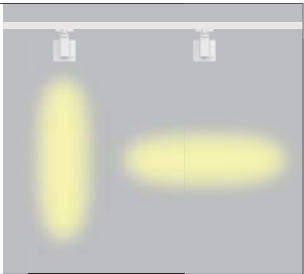
Photometrics

	<table><tr><th>h(m)</th><th>E(lx)</th><th>D-C0(m)</th><th>D-C90(m)</th></tr><tr><td></td><td></td><td>16°</td><td>64°</td></tr><tr><td>1</td><td>4642</td><td>0.28</td><td>1.25</td></tr><tr><td>2</td><td>1161</td><td>0.56</td><td>2.50</td></tr><tr><td>3</td><td>516</td><td>0.84</td><td>3.75</td></tr><tr><td>4</td><td>290</td><td>1.12</td><td>5.00</td></tr><tr><td>5</td><td>186</td><td>1.41</td><td>6.25</td></tr></table>	h(m)	E(lx)	D-C0(m)	D-C90(m)			16°	64°	1	4642	0.28	1.25	2	1161	0.56	2.50	3	516	0.84	3.75	4	290	1.12	5.00	5	186	1.41	6.25
h(m)	E(lx)	D-C0(m)	D-C90(m)																										
		16°	64°																										
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3	516	0.84	3.75																										
4	290	1.12	5.00																										
5	186	1.41	6.25																										

Light distribution



Oval Flood



Weight

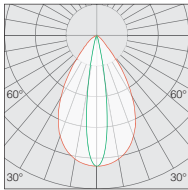
1.30 kg

CB8-W24OFAC / CB8-B24OFAC

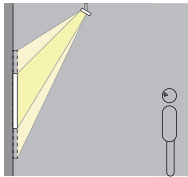
Technical data

27 W / 2050 lm ^[1]	4000K-Neutral White
Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.382,0.380)
Dimming range (Flicker free)	0.1%-100%

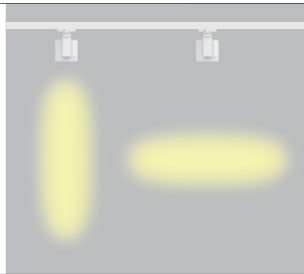
Photometrics

	<table><tr><th>h(m)</th><th>E(lx)</th><th>D-C0(m)</th><th>D-C90(m)</th></tr><tr><td></td><td></td><td>16°</td><td>64°</td></tr><tr><td>1</td><td>4855</td><td>0.28</td><td>1.25</td></tr><tr><td>2</td><td>1214</td><td>0.56</td><td>2.50</td></tr><tr><td>3</td><td>539</td><td>0.84</td><td>3.75</td></tr><tr><td>4</td><td>303</td><td>1.12</td><td>5.00</td></tr><tr><td>5</td><td>194</td><td>1.41</td><td>6.25</td></tr></table>	h(m)	E(lx)	D-C0(m)	D-C90(m)			16°	64°	1	4855	0.28	1.25	2	1214	0.56	2.50	3	539	0.84	3.75	4	303	1.12	5.00	5	194	1.41	6.25
h(m)	E(lx)	D-C0(m)	D-C90(m)																										
		16°	64°																										
1	4855	0.28	1.25																										
2	1214	0.56	2.50																										
3	539	0.84	3.75																										
4	303	1.12	5.00																										
5	194	1.41	6.25																										

Light distribution



Oval Flood



Weight

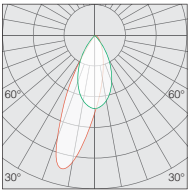
1.30 kg

CB8-W24WWAA / CB8-B24WWAA

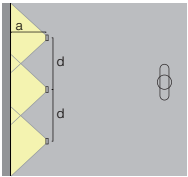
Technical data

27 W / 1860 lm ^[1]	3000K-Warm White
Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.434,0.403)
Dimming range (Flicker free)	0.1%-100%

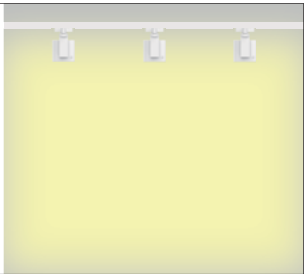
Photometrics

	<table><tr><td>Mean illuminance En (wall)</td><td></td></tr><tr><td>Angle of tilt 35°</td><td></td></tr><tr><td>Wall height (m)</td><td>6.0</td></tr><tr><td>Offset from wall (m)</td><td>2.0</td></tr><tr><td>Luminaire spacing (m)</td><td>2.0</td></tr><tr><td>Illuminance En (lx)</td><td>116</td></tr></table>	Mean illuminance En (wall)		Angle of tilt 35°		Wall height (m)	6.0	Offset from wall (m)	2.0	Luminaire spacing (m)	2.0	Illuminance En (lx)	116
Mean illuminance En (wall)													
Angle of tilt 35°													
Wall height (m)	6.0												
Offset from wall (m)	2.0												
Luminaire spacing (m)	2.0												
Illuminance En (lx)	116												

Light distribution



Wallwash
h:a:d=3:1:1.5

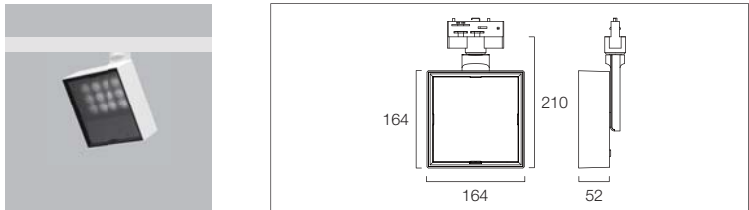


Weight

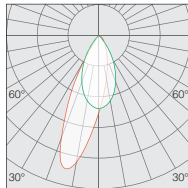
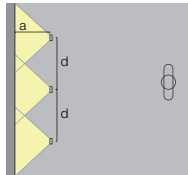
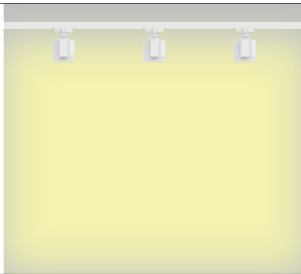
1.30 kg



Model 5



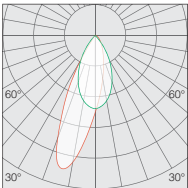
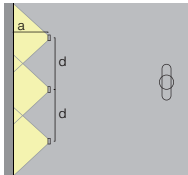
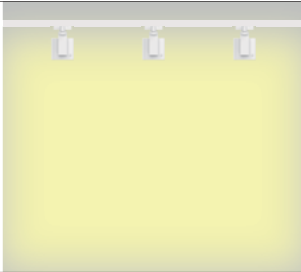
CB8-W24WWAB / CB8-B24WWAB

Technical data	27 W / 1960 lm ^[1]		3500K-Warm White	
	Colour rendition index (Typ.)		Ra.97 R9.90	
	Target Center Point (cx, cy)		(0.407,0.392)	
	Dimming range (Flicker free)		0.1%-100%	
Photometrics			Mean illuminance En (wall) Angle of tilt 35° Wall height (m) 6.0 Offset from wall (m) 2.0 Luminaire spacing (m) 2.0 Illuminance En (lx) 123	
				
Light distribution	Wallwash h:a:d=3:1:1.5			
Weight	1.30 kg			

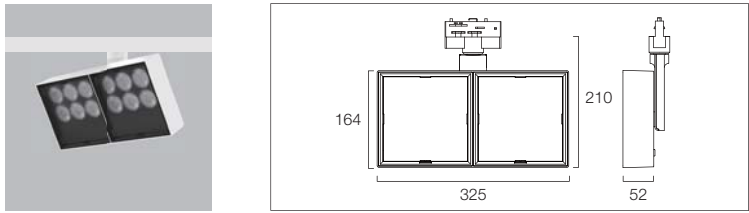
[1]: Measurement precision accordance with Commission Delegated Regulation (EU)2019/2015.



CB8-W24WWAC / CB8-B24WWAC

27 W / 2050 lm ^[1]		4000K-Neutral White	
Colour rendition index (Typ.)	Ra.97 R9.90		
Target Center Point (cx, cy)	(0.382,0.380)		
Dimming range (Flicker free)	0.1%-100%		
		Mean illuminance En (wall) Angle of tilt 35° Wall height (m) 6.0 Offset from wall (m) 2.0 Luminaire spacing (m) 2.0 Illuminance En (lx) 128	
			
Wallwash h:a:d=3:1:1.5			
1.30 kg			

Model 6



CB8-W24NAA / CB8-B24NAA

Technical data

27 W / 1860 lm ^[1]	3000K-Warm White
Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.434,0.403)
Dimming range (Flicker free)	0.1%-100%

Photometrics

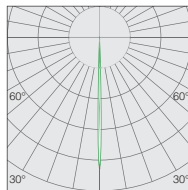
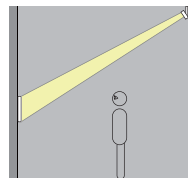
	h(m)	E(lx)	D(m)
			5°
	1	117285	0.09
	2	29321	0.17
	3	13032	0.26
	4	7330	0.35
	5	4691	0.44

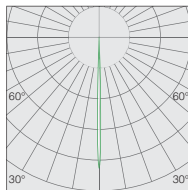
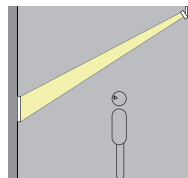
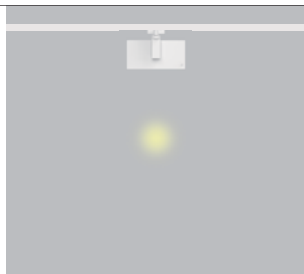
Light distribution

Narrow Spot

Weight

2.40 kg

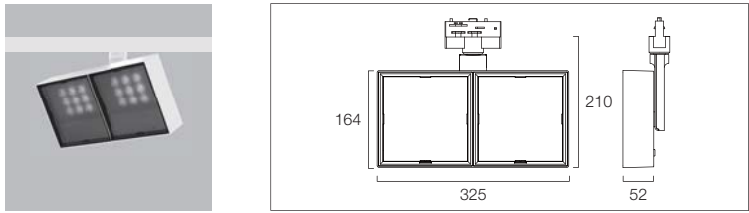
CB8-W24NAB / CB8-B24NAB			
27 W / 1960 lm ^[1]		3500K-Warm White	
Colour rendition index (Typ.)	Ra.97 R9.90		
Target Center Point (cx, cy)	(0.407,0.392)		
Dimming range (Flicker free)	0.1%-100%		
	h(m)	E(lx)	D(m)
			5°
	1	123591	0.09
	2	30898	0.17
	3	13732	0.26
	4	7724	0.35
	5	4944	0.44
	Narrow Spot		
			
2.40 kg			

CB8-W24NAC / CB8-B24NAC			
27 W / 2050 lm ^[1]		4000K-Neutral White	
Colour rendition index (Typ.)	Ra.97 R9.90		
Target Center Point (cx, cy)	(0.382,0.380)		
Dimming range (Flicker free)	0.1%-100%		
	h(m)	E(lx)	D(m)
			5°
	1	129266	0.09
	2	32316	0.17
	3	14363	0.26
	4	8079	0.35
	5	5171	0.44
	Narrow Spot		
			
2.40 kg			

[1]: Measurement precision accordance with Commission Delegated Regulation (EU)2019/2015.



Model 7



CB8-W36SAA / CB8-B36SAA

Technical data

41 W / 2790 lm ^[1]	3000K-Warm White
Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.434,0.403)
Dimming range (Flicker free)	0.1%-100%

Photometrics

	h(m)	E(lx)	D(m)
			12°
	1	40716	0.21
	2	10179	0.42
	3	4524	0.63
	4	2545	0.84
	5	1629	1.05

Light distribution

Spot

Weight

2.39 kg

CB8-W36SAB / CB8-B36SAB

Technical data

41 W / 2930 lm ^[1]	3500K-Warm White
Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.407,0.392)
Dimming range (Flicker free)	0.1%-100%

Photometrics

	h(m)	E(lx)	D(m)
			12°
	1	42759	0.21
	2	10690	0.42
	3	4751	0.63
	4	2672	0.84
	5	1710	1.05

Light distribution

Spot

Weight

2.39 kg

CB8-W36SAC / CB8-B36SAC

Technical data

41 W / 3080 lm ^[1]	4000K-Neutral White
Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.382,0.380)
Dimming range (Flicker free)	0.1%-100%

Photometrics

	h(m)	E(lx)	D(m)
			12°
	1	44948	0.21
	2	11237	0.42
	3	4994	0.63
	4	2809	0.84
	5	1798	1.05

Light distribution

Spot

Weight

2.39 kg

CB8-W36FAA / CB8-B36FAA

Technical data

41 W / 2790 lm ^[1]	3000K-Warm White
Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.434,0.403)
Dimming range (Flicker free)	0.1%-100%

Photometrics

	h(m)	E(lx)	D(m)
			24°
	1	17815	0.43
	2	4454	0.85
	3	1979	1.28
	4	1113	1.70
	5	713	2.13

Light distribution

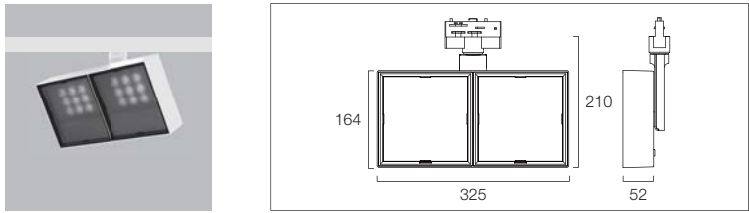
Flood

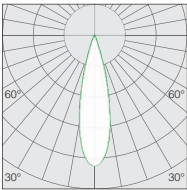
Weight

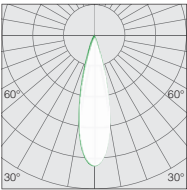
2.39 kg

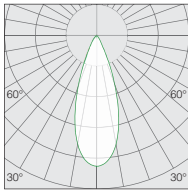


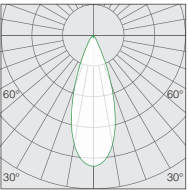
Model 7



Technical data	CB8-W36FAB / CB8-B36FAB	
	41 W / 2930 lm ^[1]	3500K-Warm White
	Colour rendition index (Typ.)	Ra.97 R9.90
	Target Center Point (cx, cy)	(0.407,0.392)
Photometrics	Dimming range (Flicker free)	0.1%-100%
		
	h(m)	E(lx)
	1	18709
Light distribution	2	4677
	3	2079
	4	1169
	5	748
Weight	2.39 kg	

Technical data	CB8-W36FAC / CB8-B36FAC	
	41 W / 3080 lm ^[1]	4000K-Neutral White
	Colour rendition index (Typ.)	Ra.97 R9.90
	Target Center Point (cx, cy)	(0.382,0.380)
Photometrics	Dimming range (Flicker free)	0.1%-100%
		
	h(m)	E(lx)
	1	19667
Light distribution	2	4917
	3	2185
	4	1229
	5	787
Weight	2.39 kg	

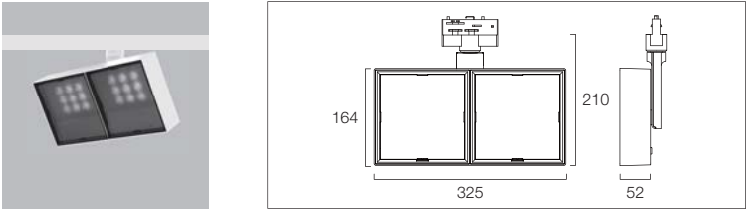
Technical data	CB8-W36WFAA / CB8-B36WFAA	
	41 W / 2790 lm ^[1]	3000K-Warm White
	Colour rendition index (Typ.)	Ra.97 R9.90
	Target Center Point (cx, cy)	(0.434,0.403)
Photometrics	Dimming range (Flicker free)	0.1%-100%
		
	h(m)	E(lx)
	1	7029
Light distribution	2	1757
	3	781
	4	439
	5	281
Weight	2.39 kg	

Technical data	CB8-W36WFAB / CB8-B36WFAB	
	41 W / 2930 lm ^[1]	3500K-Warm White
	Colour rendition index (Typ.)	Ra.97 R9.90
	Target Center Point (cx, cy)	(0.407,0.392)
Photometrics	Dimming range (Flicker free)	0.1%-100%
		
	h(m)	E(lx)
	1	7382
Light distribution	2	1846
	3	820
	4	461
	5	295
Weight	2.39 kg	

[1]: Measurement precision accordance with Commission Delegated Regulation (EU)2019/2015.



Model 7



CB8-W36WFAC / CB8-B36WFAC

Technical data

41 W / 3080 lm ^[1]	4000K-Neutral White
Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.382,0.380)
Dimming range (Flicker free)	0.1%-100%

Photometrics

	h(m)	E(lx)	D(m)
	1	7760	0.65
	2	1940	1.30
	3	862	1.95
	4	485	2.60
	5	310	3.25

Light distribution

Wide Flood

Weight

2.39 kg

CB8-W36EWFAA / CB8-B36EWFAA

Technical data

41 W / 2790 lm ^[1]	3000K-Warm White
Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.434,0.403)
Dimming range (Flicker free)	0.1%-100%

Photometrics

	h(m)	E(lx)	D(m)
	1	4493	0.89
	2	1123	1.78
	3	499	2.67
	4	281	3.56
	5	180	4.45

Light distribution

Extra Wide Flood

Weight

2.39 kg

CB8-W36EWFAB / CB8-B36EWFAB

Technical data

41 W / 2930 lm ^[1]	3500K-Warm White
Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.407,0.392)
Dimming range (Flicker free)	0.1%-100%

Photometrics

	h(m)	E(lx)	D(m)
	1	4719	0.89
	2	1180	1.78
	3	524	2.67
	4	295	3.56
	5	189	4.45

Light distribution

Extra Wide Flood

Weight

2.39 kg

CB8-W36EWFAC / CB8-B36EWFAC

Technical data

41 W / 3080 lm ^[1]	4000K-Neutral White
Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.382,0.380)
Dimming range (Flicker free)	0.1%-100%

Photometrics

	h(m)	E(lx)	D(m)
	1	4960	0.89
	2	1240	1.78
	3	551	2.67
	4	310	3.56
	5	198	4.45

Light distribution

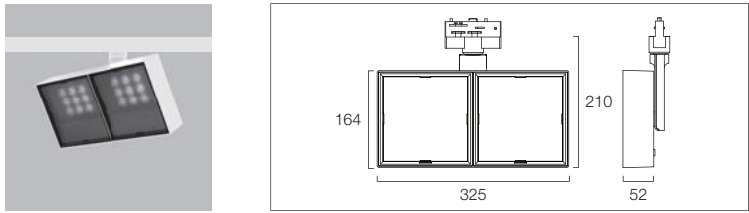
Extra Wide Flood

Weight

2.39 kg



Model 7

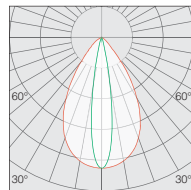


Technical data

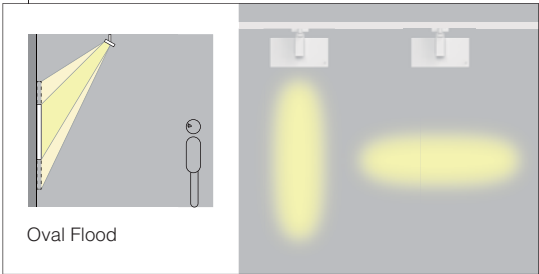
41 W / 2790 lm ^[1]	3000K-Warm White
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Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.434,0.403)
Dimming range (Flicker free)	0.1%-100%

Photometrics

	<table><tr><th>h(m)</th><th>E(lx)</th><th>D-C0(m)</th><th>D-C90(m)</th></tr><tr><td></td><td></td><td>16°</td><td>64°</td></tr><tr><td>1</td><td>6608</td><td>0.28</td><td>1.25</td></tr><tr><td>2</td><td>1652</td><td>0.56</td><td>2.50</td></tr><tr><td>3</td><td>734</td><td>0.84</td><td>3.75</td></tr><tr><td>4</td><td>413</td><td>1.12</td><td>5.00</td></tr><tr><td>5</td><td>264</td><td>1.41</td><td>6.25</td></tr></table>	h(m)	E(lx)	D-C0(m)	D-C90(m)			16°	64°	1	6608	0.28	1.25	2	1652	0.56	2.50	3	734	0.84	3.75	4	413	1.12	5.00	5	264	1.41	6.25
h(m)	E(lx)	D-C0(m)	D-C90(m)																										
		16°	64°																										
1	6608	0.28	1.25																										
2	1652	0.56	2.50																										
3	734	0.84	3.75																										
4	413	1.12	5.00																										
5	264	1.41	6.25																										

Light distribution



Weight

2.39 kg

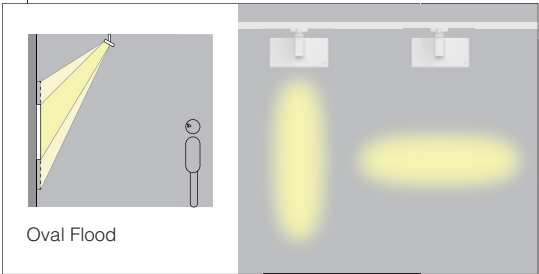
CB8-W36OFAB / CB8-B36OFAB

41 W / 2930 lm ^[1]	3500K-Warm White
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Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.407,0.392)
Dimming range (Flicker free)	0.1%-100%

A light distribution diagram (photometric curve) showing the beam spread of a lighting fixture. The diagram is a circular sector with concentric circles representing different distances from the fixture. The vertical axis is labeled with angles: 60° at the top, 30° on the sides, and 0° at the bottom. The horizontal axis is labeled with distances: 16° and 64°. The diagram shows a central beam of light that widens as the distance increases. The beam is defined by a red outline, and the area within the beam is shaded in light gray. The diagram also includes a table of footcandle values (E(lx)) for different distances (D-C0(m) and D-C90(m)).

h(m)	E(lx)	D-C0(m)	D-C90(m)
		16°	64°
1	6940	0.28	1.25
2	1735	0.56	2.50
3	771	0.84	3.75
4	434	1.12	5.00
5	278	1.41	6.25

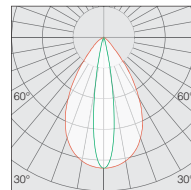


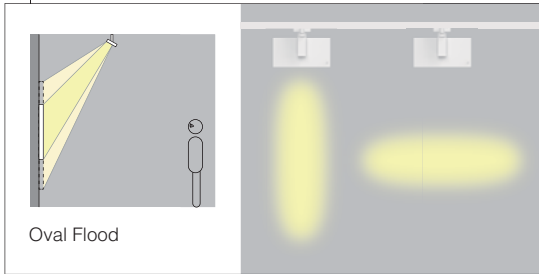
2.39 kg

CB8-W36OFAC / CB8-B36OFAC

41 W / 3080 lm ^[1]	4000K-Neutral White
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Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.382,0.380)
Dimming range (Flicker free)	0.1%-100%

	<table><tr><th>h(m)</th><th>E(lx)</th><th>D-C0(m)</th><th>D-C90(m)</th></tr><tr><td></td><td></td><td>16°</td><td>64°</td></tr><tr><td>1</td><td>7295</td><td>0.28</td><td>1.25</td></tr><tr><td>2</td><td>1824</td><td>0.56</td><td>2.50</td></tr><tr><td>3</td><td>811</td><td>0.84</td><td>3.75</td></tr><tr><td>4</td><td>456</td><td>1.12</td><td>5.00</td></tr><tr><td>5</td><td>292</td><td>1.41</td><td>6.25</td></tr></table>	h(m)	E(lx)	D-C0(m)	D-C90(m)			16°	64°	1	7295	0.28	1.25	2	1824	0.56	2.50	3	811	0.84	3.75	4	456	1.12	5.00	5	292	1.41	6.25
h(m)	E(lx)	D-C0(m)	D-C90(m)																										
		16°	64°																										
1	7295	0.28	1.25																										
2	1824	0.56	2.50																										
3	811	0.84	3.75																										
4	456	1.12	5.00																										
5	292	1.41	6.25																										

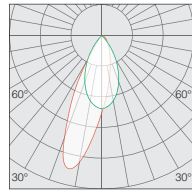


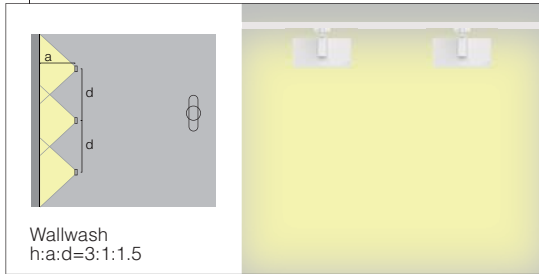
2.39 kg

CB8-W36WWAA / CB8-B36WWAA

41 W / 2790 lm ^[1]	3000K-Warm White
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Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.434,0.403)
Dimming range (Flicker free)	0.1%-100%

	<table><tr><td>Mean illuminance En (wall)</td><td></td></tr><tr><td>Angle of tilt 35°</td><td></td></tr><tr><td>Wall height (m)</td><td>7.5</td></tr><tr><td>Offset from wall (m)</td><td>2.5</td></tr><tr><td>Luminaire spacing (m)</td><td>2.5</td></tr><tr><td>Illuminance En (lx)</td><td>112</td></tr></table>	Mean illuminance En (wall)		Angle of tilt 35°		Wall height (m)	7.5	Offset from wall (m)	2.5	Luminaire spacing (m)	2.5	Illuminance En (lx)	112
Mean illuminance En (wall)													
Angle of tilt 35°													
Wall height (m)	7.5												
Offset from wall (m)	2.5												
Luminaire spacing (m)	2.5												
Illuminance En (lx)	112												



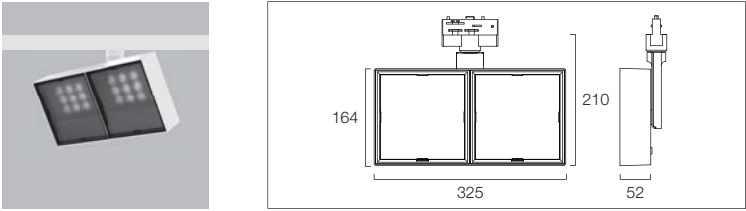
2.39 kg

[1]: Measurement precision accordance with Commission Delegated Regulation (EU)2019/2015.

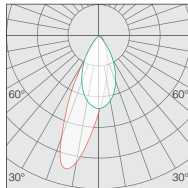
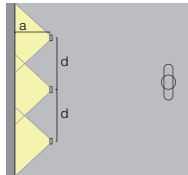
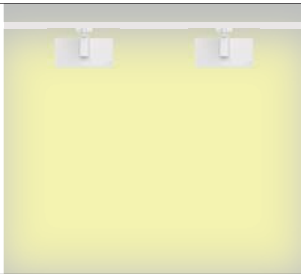
Accessories



Model 7

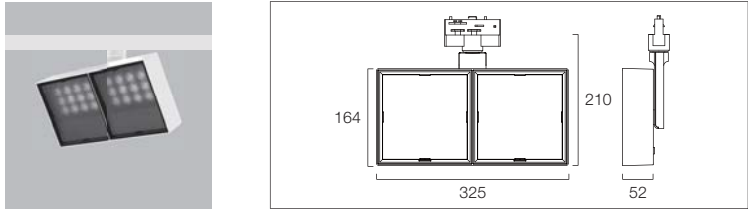


CB8-W36WWAB / CB8-B36WWAB

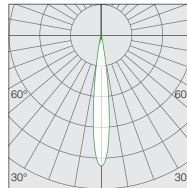
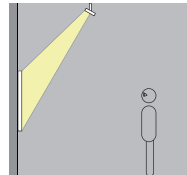
Technical data	41 W / 2930 lm ^[1]		3500K-Warm White	
	Colour rendition index (Typ.)		Ra.97 R9.90	
	Target Center Point (cx, cy)		(0.407,0.392)	
	Dimming range (Flicker free)		0.1%-100%	
Photometrics			Mean illuminance En (wall) Angle of tilt 35° Wall height (m) 7.5 Offset from wall (m) 2.5 Luminaire spacing (m) 2.5 Illuminance En (lx) 117	
	 Wallwash h:a:d=3:1:1.5			
Weight	2.39 kg			



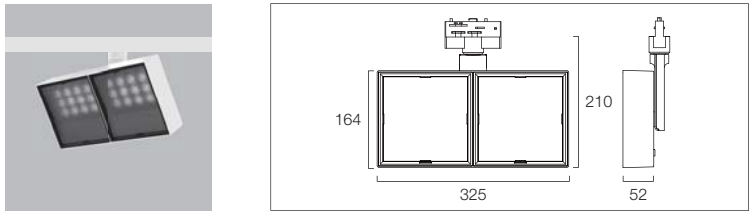
Model 8



CB8-W48SAA / CB8-B48SAA

Technical data	53 W / 3720 lm ^[1]		3000K-Warm White																			
	Colour rendition index (Typ.)		Ra.97 R9.90																			
	Target Center Point (cx, cy)		(0.434,0.403)																			
	Dimming range (Flicker free)		0.1%-100%																			
Photometrics	 <table> <tr> <th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr> <tr> <td>1</td><td>54288</td><td>0.21</td></tr> <tr> <td>2</td><td>13572</td><td>0.42</td></tr> <tr> <td>3</td><td>6032</td><td>0.63</td></tr> <tr> <td>4</td><td>3393</td><td>0.84</td></tr> <tr> <td>5</td><td>2172</td><td>1.05</td></tr> </table>				h(m)	E(lx)	D(m)	1	54288	0.21	2	13572	0.42	3	6032	0.63	4	3393	0.84	5	2172	1.05
h(m)	E(lx)	D(m)																				
1	54288	0.21																				
2	13572	0.42																				
3	6032	0.63																				
4	3393	0.84																				
5	2172	1.05																				
Light distribution	 Spot																					
Weight	2.39 kg																					

Model 8



CB8-W48SAC / CB8-B48SAC

Technical data

53 W / 4100 lm ^[1]	4000K-Neutral White
Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.382,0.380)
Dimming range (Flicker free)	0.1%-100%

Photometrics

	h(m)	E(lx)	D(m)
			12°
	1	59833	0.21
	2	14958	0.42
	3	6648	0.63
	4	3740	0.84
	5	2393	1.05

Light distribution

Spot

Weight

2.39 kg

CB8-W48FAA / CB8-B48FAA

Technical data

53 W / 3720 lm ^[1]	3000K-Warm White
Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.434,0.403)
Dimming range (Flicker free)	0.1%-100%

Photometrics

	h(m)	E(lx)	D(m)
			24°
	1	23754	0.43
	2	5938	0.85
	3	2639	1.28
	4	1485	1.70
	5	950	2.13

Light distribution

Flood

Weight

2.39 kg

CB8-W48FAB / CB8-B48FAB

Technical data

53 W / 3910 lm ^[1]	3500K-Warm White
Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.407,0.392)
Dimming range (Flicker free)	0.1%-100%

Photometrics

	h(m)	E(lx)	D(m)
			24°
	1	24967	0.43
	2	6242	0.85
	3	2774	1.28
	4	1560	1.70
	5	999	2.13

Light distribution

Flood

Weight

2.39 kg

CB8-W48FAC / CB8-B48FAC

Technical data

53 W / 4100 lm ^[1]	4000K-Neutral White
Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.382,0.380)
Dimming range (Flicker free)	0.1%-100%

Photometrics

	h(m)	E(lx)	D(m)
			24°
	1	26180	0.43
	2	6545	0.85
	3	2909	1.28
	4	1636	1.70
	5	1047	2.13

Light distribution

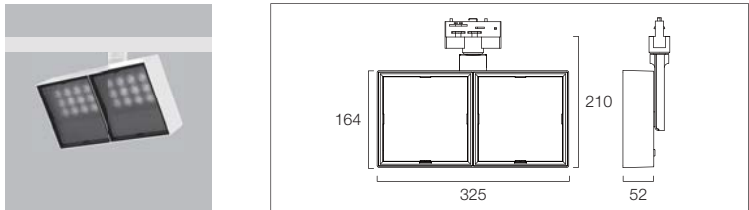
Flood

Weight

2.39 kg



Model 8

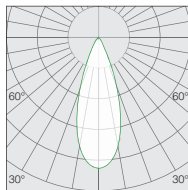


CB8-W48WFAA / CB8-B48WFAA

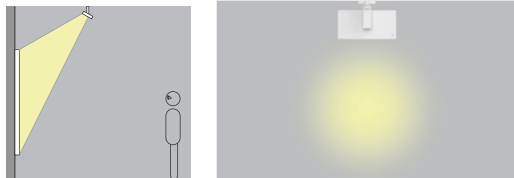
Technical data

53 W / 3720 lm ^[1]	3000K-Warm White
Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.434,0.403)
Dimming range (Flicker free)	0.1%-100%

Photometrics

	h(m)	E(lx)	D(m) 36°
	1	9373	0.65
	2	2343	1.30
	3	1041	1.95
	4	586	2.60
	5	375	3.25

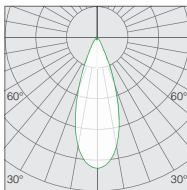
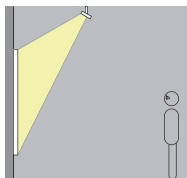
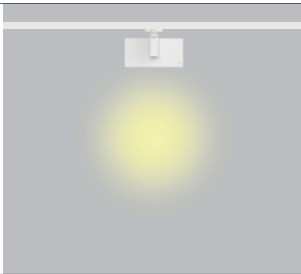
Light distribution

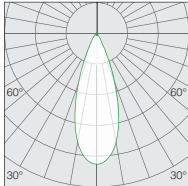
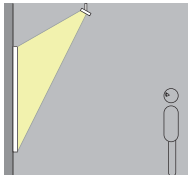
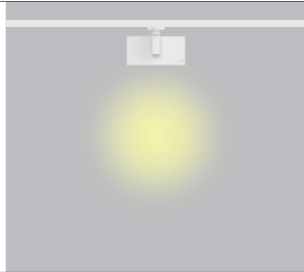


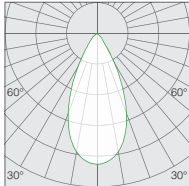
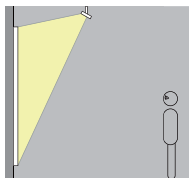
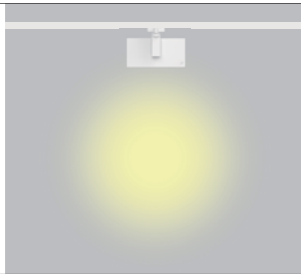
Wide Flood

Weight

2.39 kg

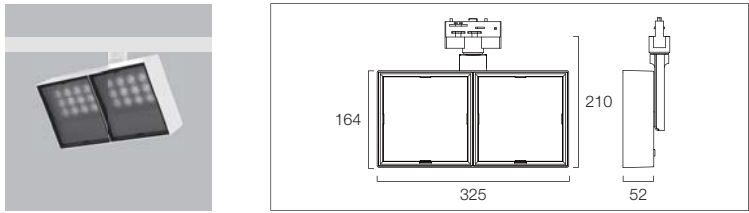
CB8-W48WFAB / CB8-B48WFAB																						
53 W / 3910 lm ^[1]		3500K-Warm White																				
Colour rendition index (Typ.)	Ra.97 R9.90																					
Target Center Point (cx, cy)	(0.407,0.392)																					
Dimming range (Flicker free)	0.1%-100%																					
	<table><thead><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr></thead><tbody><tr><td></td><td></td><td>36°</td></tr><tr><td>1</td><td>9851</td><td>0.65</td></tr><tr><td>2</td><td>2463</td><td>1.30</td></tr><tr><td>3</td><td>1095</td><td>1.95</td></tr><tr><td>4</td><td>616</td><td>2.60</td></tr><tr><td>5</td><td>394</td><td>3.25</td></tr></tbody></table>	h(m)	E(lx)	D(m)			36°	1	9851	0.65	2	2463	1.30	3	1095	1.95	4	616	2.60	5	394	3.25
h(m)	E(lx)	D(m)																				
		36°																				
1	9851	0.65																				
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CB8-W48WFAC / CB8-B48WFAC																				
53 W / 4100 lm ^[1]		4000K-Neutral White																		
Colour rendition index (Typ.)	Ra.97 R9.90																			
Target Center Point (cx, cy)	(0.382,0.380)																			
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	<table><thead><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr></thead><tbody><tr><td>1</td><td>10330</td><td>0.65</td></tr><tr><td>2</td><td>2582</td><td>1.30</td></tr><tr><td>3</td><td>1148</td><td>1.95</td></tr><tr><td>4</td><td>646</td><td>2.60</td></tr><tr><td>5</td><td>413</td><td>3.25</td></tr></tbody></table>	h(m)	E(lx)	D(m)	1	10330	0.65	2	2582	1.30	3	1148	1.95	4	646	2.60	5	413	3.25	
h(m)	E(lx)	D(m)																		
1	10330	0.65																		
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Wide Flood																				
2.39 kg																				

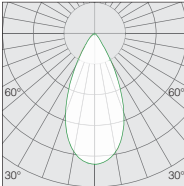
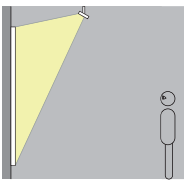
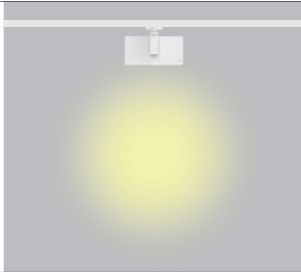
CB8-W48EWFAA / CB8-B48EWFAA																							
53 W / 3720 lm ^[1]		3000K-Warm White																					
Colour rendition index (Typ.)	Ra.97 R9.90																						
Target Center Point (cx, cy)	(0.434,0.403)																						
Dimming range (Flicker free)	0.1%-100%																						
	<table><thead><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr></thead><tbody><tr><td></td><td></td><td>48°</td></tr><tr><td>1</td><td>5991</td><td>0.89</td></tr><tr><td>2</td><td>1498</td><td>1.78</td></tr><tr><td>3</td><td>666</td><td>2.67</td></tr><tr><td>4</td><td>374</td><td>3.56</td></tr><tr><td>5</td><td>240</td><td>4.45</td></tr></tbody></table>	h(m)	E(lx)	D(m)			48°	1	5991	0.89	2	1498	1.78	3	666	2.67	4	374	3.56	5	240	4.45	
h(m)	E(lx)	D(m)																					
		48°																					
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Extra Wide Flood																							
2.39 kg																							



Model 8



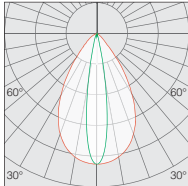
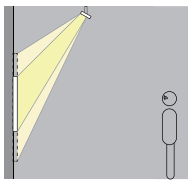
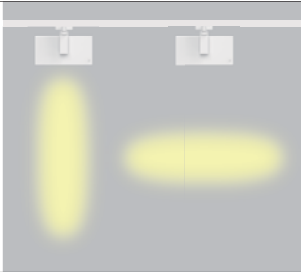
CB8-W48EWFAB / CB8-B48EWFAB

Technical data	53 W / 3910 lm ^[1]		3500K-Warm White																			
	Colour rendition index (Typ.)		Ra.97 R9.90																			
	Target Center Point (cx, cy)		(0.407,0.392)																			
	Dimming range (Flicker free)		0.1%-100%																			
Photometrics	 <table> <tr> <th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr> <tr> <td>1</td><td>6297</td><td>0.89</td></tr> <tr> <td>2</td><td>1574</td><td>1.78</td></tr> <tr> <td>3</td><td>700</td><td>2.67</td></tr> <tr> <td>4</td><td>394</td><td>3.56</td></tr> <tr> <td>5</td><td>252</td><td>4.45</td></tr> </table>				h(m)	E(lx)	D(m)	1	6297	0.89	2	1574	1.78	3	700	2.67	4	394	3.56	5	252	4.45
h(m)	E(lx)	D(m)																				
1	6297	0.89																				
2	1574	1.78																				
3	700	2.67																				
4	394	3.56																				
5	252	4.45																				
Light distribution	 Extra Wide Flood																					
Weight	2.39 kg																					

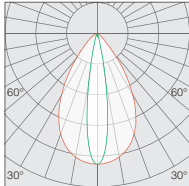
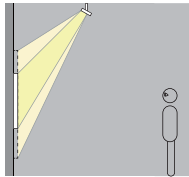
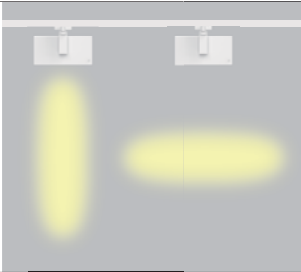
CB8-W48EWFAC / CB8-B48EWFAC

53 W / 4100 lm ^[1]		4000K-Neutral White		
Colour rendition index (Typ.)	Ra.97 R9.90			
Target Center Point (cx, cy)	(0.382,0.380)			
Dimming range (Flicker free)	0.1%-100%			
		h(m) E(lx) D(m)		
		1	6603	0.89
		2	1651	1.78
		3	734	2.67
		4	413	3.56
		5	264	4.45
Extra Wide Flood				
2.39 kg				

CB8-W48OFAA / CB8-B48OFAA

53 W / 3720 lm ^[1]		3000K-Warm White																									
Colour rendition index (Typ.)		Ra.97 R9.90																									
Target Center Point (cx, cy)		(0.434,0.403)																									
Dimming range (Flicker free)		0.1%-100%																									
		<table><thead><tr><th>h(m)</th><th>E(lx)</th><th>D-C0(m)</th><th>D-C90(m)</th></tr></thead><tbody><tr><td>1</td><td>8811</td><td>0.28</td><td>1.25</td></tr><tr><td>2</td><td>2203</td><td>0.56</td><td>2.50</td></tr><tr><td>3</td><td>979</td><td>0.84</td><td>3.75</td></tr><tr><td>4</td><td>551</td><td>1.12</td><td>5.00</td></tr><tr><td>5</td><td>352</td><td>1.41</td><td>6.25</td></tr></tbody></table>		h(m)	E(lx)	D-C0(m)	D-C90(m)	1	8811	0.28	1.25	2	2203	0.56	2.50	3	979	0.84	3.75	4	551	1.12	5.00	5	352	1.41	6.25
h(m)	E(lx)	D-C0(m)	D-C90(m)																								
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5	352	1.41	6.25																								
																											
Oval Flood																											
2.39 kg																											

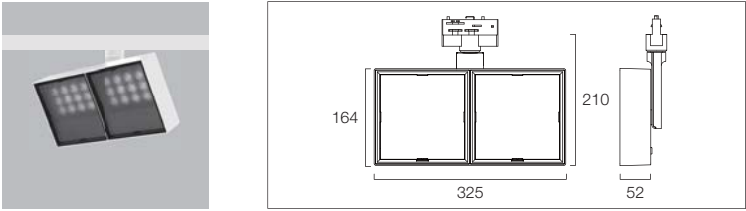
CB8-W48OFAB / CB8-B48OFAB

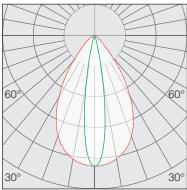
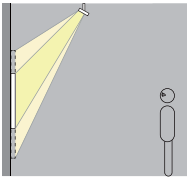
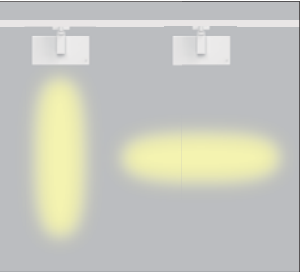
53 W / 3910 lm ^[1]		3500K-Warm White																									
Colour rendition index (Typ.)		Ra.97 R9.90																									
Target Center Point (cx, cy)		(0.407,0.392)																									
Dimming range (Flicker free)		0.1%-100%																									
		<table><thead><tr><th>h(m)</th><th>E(lx)</th><th>D-C0(m)</th><th>D-C90(m)</th></tr></thead><tbody><tr><td>1</td><td>9261</td><td>0.28</td><td>1.25</td></tr><tr><td>2</td><td>2315</td><td>0.56</td><td>2.50</td></tr><tr><td>3</td><td>1029</td><td>0.84</td><td>3.75</td></tr><tr><td>4</td><td>579</td><td>1.12</td><td>5.00</td></tr><tr><td>5</td><td>370</td><td>1.41</td><td>6.25</td></tr></tbody></table>		h(m)	E(lx)	D-C0(m)	D-C90(m)	1	9261	0.28	1.25	2	2315	0.56	2.50	3	1029	0.84	3.75	4	579	1.12	5.00	5	370	1.41	6.25
h(m)	E(lx)	D-C0(m)	D-C90(m)																								
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Oval Flood																											
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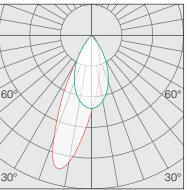
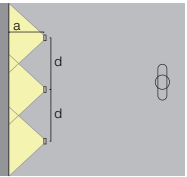
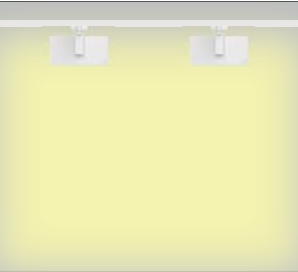
[1]: Measurement precision accordance with Commission Delegated Regulation (EU)2019/2015.

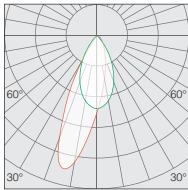
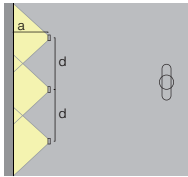
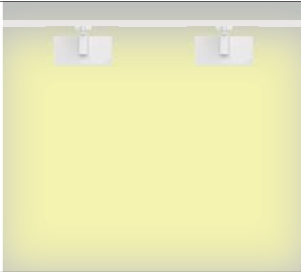


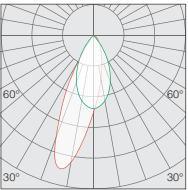
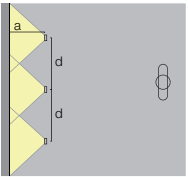
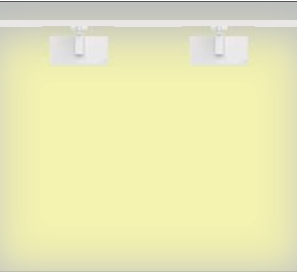
Model 8



Technical data	CB8-W48OFAC / CB8-B48OFAC	
	53 W / 4100 lm ^[1]	4000K-Neutral White
	Colour rendition index (Typ.)	Ra.97 R9.90
	Target Center Point (cx, cy)	(0.382,0.380)
Photometrics	Dimming range (Flicker free)	0.1%-100%
		
	h(m)	E(lx)
	D-C0(m)	D-C90(m)
Light distribution		
		
	Oval Flood	
	2.39 kg	

Technical data	CB8-W48WWAA / CB8-B48WWAA	
	53 W / 3720 lm ^[1]	3000K-Warm White
	Colour rendition index (Typ.)	Ra.97 R9.90
	Target Center Point (cx, cy)	(0.434,0.403)
Photometrics	Dimming range (Flicker free)	0.1%-100%
		
	Mean illuminance En (wall)	
	Angle of tilt 35°	
Light distribution	Wall height (m)	9.0
	Offset from wall (m)	3.0
	Luminaire spacing (m)	3.0
	Illuminance En (lx)	103
Light distribution		
		
	Wallwash h:a:d=3:1:1.5	
	2.39 kg	

Technical data	CB8-W48WWAB / CB8-B48WWAB	
	53 W / 3910 lm ^[1]	3500K-Warm White
	Colour rendition index (Typ.)	Ra.97 R9.90
	Target Center Point (cx, cy)	(0.407,0.392)
Photometrics	Dimming range (Flicker free)	0.1%-100%
		
	Mean illuminance En (wall)	
	Angle of tilt 35°	
Light distribution	Wall height (m)	9.0
	Offset from wall (m)	3.0
	Luminaire spacing (m)	3.0
	Illuminance En (lx)	109
Light distribution		
		
	Wallwash h:a:d=3:1:1.5	
	2.39 kg	

Technical data	CB8-W48WWAC / CB8-B48WWAC	
	53 W / 4100 lm ^[1]	4000K-Neutral White
	Colour rendition index (Typ.)	Ra.97 R9.90
	Target Center Point (cx, cy)	(0.382,0.380)
Photometrics	Dimming range (Flicker free)	0.1%-100%
		
	Mean illuminance En (wall)	
	Angle of tilt 35°	
Light distribution	Wall height (m)	9.0
	Offset from wall (m)	3.0
	Luminaire spacing (m)	3.0
	Illuminance En (lx)	114
Light distribution		
		
	Wallwash h:a:d=3:1:1.5	
	2.39 kg	

[1]: Measurement precision accordance with Commission Delegated Regulation (EU)2019/2015.

