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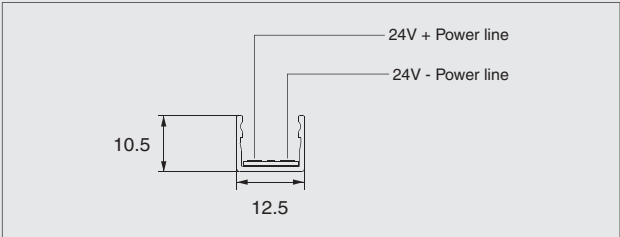
CB2 Series



Product description

- 1.5 SCDM LED module.
- Housing and bracket: Cast aluminium,machined aluminum.
- Adapter for 24V CBDS track or CC converter.
- Track: PCB on aluminium extrusions.
- 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.

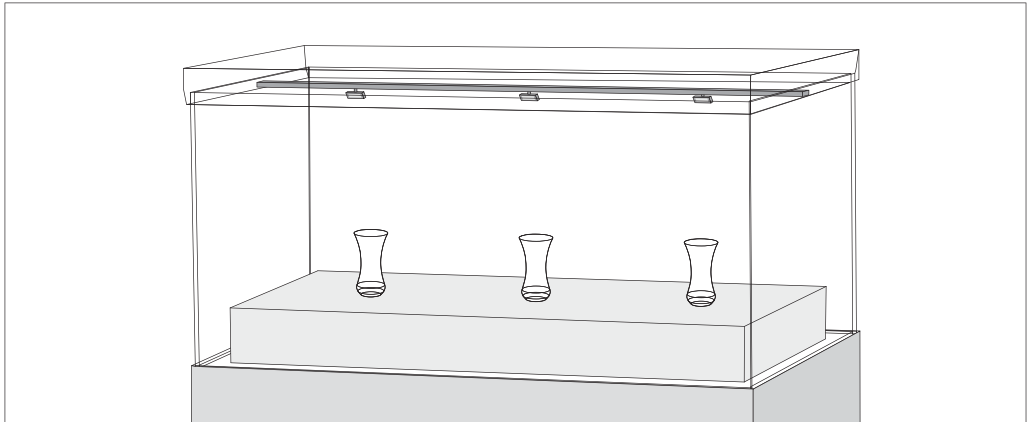
3 Flicker-free

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

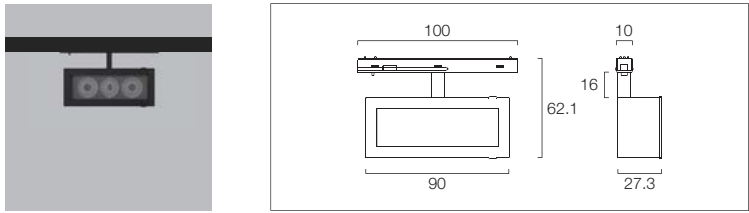
4 LED module

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 75lm/W.

Application scenarios



Model 1



CB2-B6SKA

Technical data

7.2 W / 470 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%

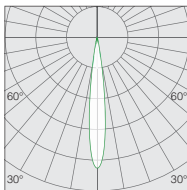
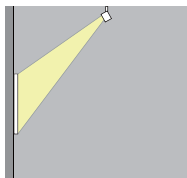
Photometrics

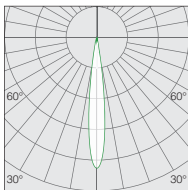
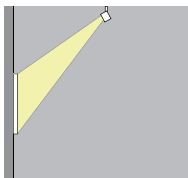
	h(m)	E(lx)	D(m) 12°
	0.5	27436	0.10
	1.0	6859	0.21
	1.5	3048	0.31
	2.0	1715	0.42
	2.5	1097	0.52

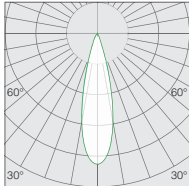
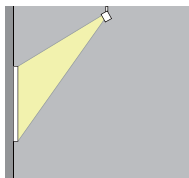
Light distribution

Weight

0.12 kg

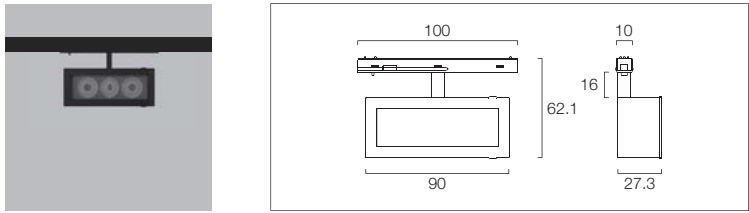
CB2-B6SKB																				
7.2 W / 490 lm ^[1]		3500K-Warm White																		
Colour rendition index (Typ.)	Ra.97 R9.90																			
Target Center Point (cx, cy)	(0.407,0.392)																			
Dimming range (Flicker free)	0.1%-100%																			
	<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>0.5</td><td>28603</td><td>0.10</td></tr><tr><td>1.0</td><td>7151</td><td>0.21</td></tr><tr><td>1.5</td><td>3178</td><td>0.31</td></tr><tr><td>2.0</td><td>1788</td><td>0.42</td></tr><tr><td>2.5</td><td>1144</td><td>0.52</td></tr></table>	h(m)	E(lx)	D(m)	0.5	28603	0.10	1.0	7151	0.21	1.5	3178	0.31	2.0	1788	0.42	2.5	1144	0.52	
h(m)	E(lx)	D(m)																		
0.5	28603	0.10																		
1.0	7151	0.21																		
1.5	3178	0.31																		
2.0	1788	0.42																		
2.5	1144	0.52																		
																				
Spot																				
0.12 kg																				

CB2-B6SKC																							
7.2 W / 520 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>0.5</td><td>30355</td><td>0.10</td></tr><tr><td>1.0</td><td>7589</td><td>0.21</td></tr><tr><td>1.5</td><td>3373</td><td>0.31</td></tr><tr><td>2.0</td><td>1897</td><td>0.42</td></tr><tr><td>2.5</td><td>1214</td><td>0.52</td></tr></table>	h(m)	E(lx)	D(m)			12°	0.5	30355	0.10	1.0	7589	0.21	1.5	3373	0.31	2.0	1897	0.42	2.5	1214	0.52	
h(m)	E(lx)	D(m)																					
		12°																					
0.5	30355	0.10																					
1.0	7589	0.21																					
1.5	3373	0.31																					
2.0	1897	0.42																					
2.5	1214	0.52																					
																							
Spot																							
0.12 kg																							

CB2-B6FKA																							
7.2 W / 470 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>0.5</td><td>12005</td><td>0.21</td></tr><tr><td>1.0</td><td>3001</td><td>0.42</td></tr><tr><td>1.5</td><td>1334</td><td>0.62</td></tr><tr><td>2.0</td><td>750</td><td>0.83</td></tr><tr><td>2.5</td><td>480</td><td>1.04</td></tr></table>	h(m)	E(lx)	D(m)			24°	0.5	12005	0.21	1.0	3001	0.42	1.5	1334	0.62	2.0	750	0.83	2.5	480	1.04	
h(m)	E(lx)	D(m)																					
		24°																					
0.5	12005	0.21																					
1.0	3001	0.42																					
1.5	1334	0.62																					
2.0	750	0.83																					
2.5	480	1.04																					
																							
Flood																							
0.12 kg																							

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

Model 1

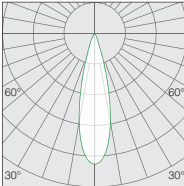


CB2-B6FKB

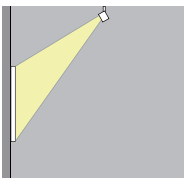
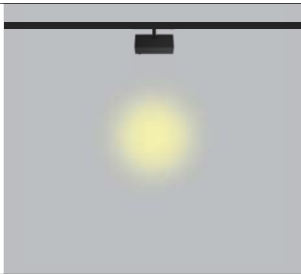
Technical data

7.2 W / 490 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

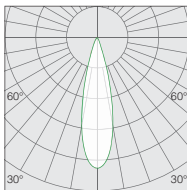
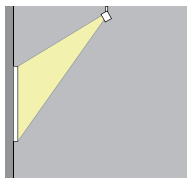
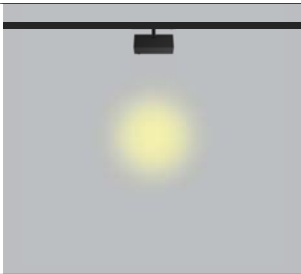
		
h(m)	E(lx)	D(m)
0.5	12515	0.21
1.0	3129	0.42
1.5	1391	0.62
2.0	782	0.83
2.5	501	1.04

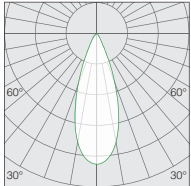
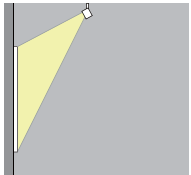
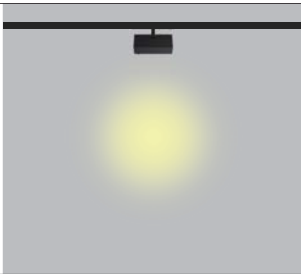
Light distribution

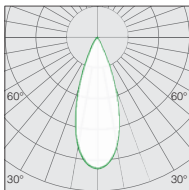
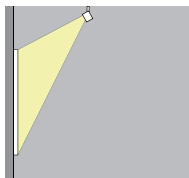
	
Flood	

Weight

0.12 kg

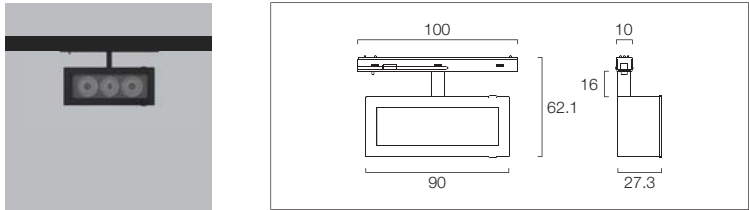
CB2-B6FKC																				
7.2 W / 520 lm ^[1]		4000K-Neutral White																		
Colour rendition index (Typ.)	Ra.97 R9.90																			
Target Center Point (cx, cy)	(0.382,0.380)																			
Dimming range (Flicker free)	0.1%-100%																			
	<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>0.5</td><td>13282</td><td>0.21</td></tr><tr><td>1.0</td><td>3320</td><td>0.42</td></tr><tr><td>1.5</td><td>1476</td><td>0.62</td></tr><tr><td>2.0</td><td>830</td><td>0.83</td></tr><tr><td>2.5</td><td>531</td><td>1.04</td></tr></table>	h(m)	E(lx)	D(m)	0.5	13282	0.21	1.0	3320	0.42	1.5	1476	0.62	2.0	830	0.83	2.5	531	1.04	
h(m)	E(lx)	D(m)																		
0.5	13282	0.21																		
1.0	3320	0.42																		
1.5	1476	0.62																		
2.0	830	0.83																		
2.5	531	1.04																		
																				
Flood																				
0.12 kg																				

CB2-B6WFKA																				
7.2 W / 470 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>0.5</td><td>4737</td><td>0.31</td></tr><tr><td>1.0</td><td>1184</td><td>0.62</td></tr><tr><td>1.5</td><td>526</td><td>0.93</td></tr><tr><td>2.0</td><td>296</td><td>1.24</td></tr><tr><td>2.5</td><td>189</td><td>1.55</td></tr></table>	h(m)	E(lx)	D(m)	0.5	4737	0.31	1.0	1184	0.62	1.5	526	0.93	2.0	296	1.24	2.5	189	1.55	
h(m)	E(lx)	D(m)																		
0.5	4737	0.31																		
1.0	1184	0.62																		
1.5	526	0.93																		
2.0	296	1.24																		
2.5	189	1.55																		
																				
Wide Flood																				
0.12 kg																				

CB2-B6WFKB			
7.2 W / 490 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)
			36°
	0.5	4938	0.31
	1.0	1235	0.62
	1.5	549	0.93
	2.0	309	1.24
	2.5	198	1.55
	Wide Flood		
			
0.12 kg			

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

Model 1

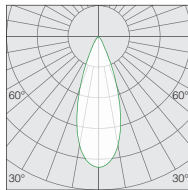


CB2-B6WFKC

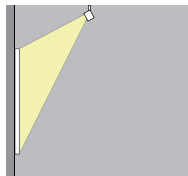
Technical data

7.2 W / 520 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°
	0.5	5241	0.31
	1.0	1310	0.62
	1.5	582	0.93
	2.0	328	1.24
2.5	210	1.55	

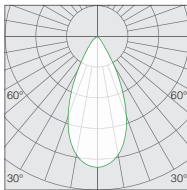
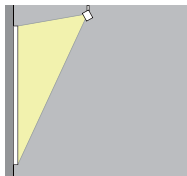
Light distribution

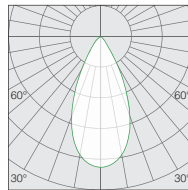
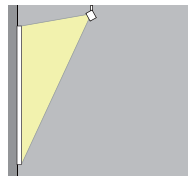
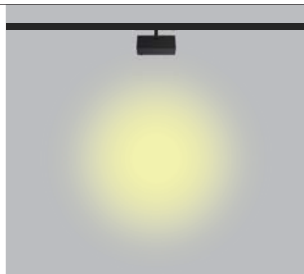


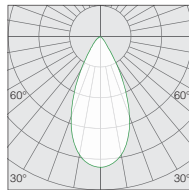
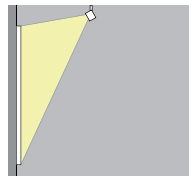
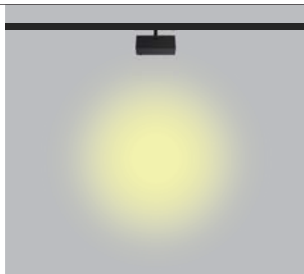
Wide Flood

Weight

0.12 kg

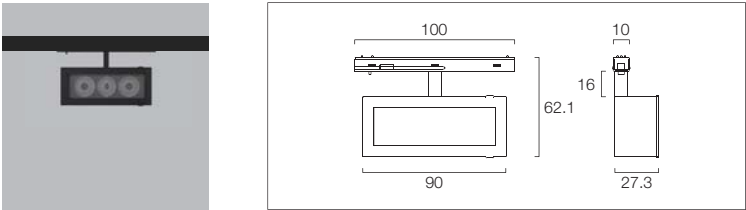
CB2-B6EWFKA			
7.2 W / 470 lm ^[1]		3000K-Warm White	
Colour rendition index (Typ.)	Ra.97 R9.90		
Target Center Point (cx, cy)	(0.434,0.403)		
Dimming range (Flicker free)	0.1%-100%		
	h(m)	E(lx)	D(m) 48°
	0.5	3028	0.41
	1.0	757	0.81
	1.5	336	1.22
	2.0	189	1.63
	2.5	121	2.03
	Extra Wide Flood		
			
0.12 kg			

CB2-B6EWFKB			
7.2 W / 490 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) 48°
	0.5	3157	0.41
	1.0	789	0.81
	1.5	351	1.22
	2.0	197	1.63
	2.5	126	2.03
	Extra Wide Flood		
			
0.12 kg			

CB2-B6EWFKC			
7.2 W / 520 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°
	0.5	3350	0.41
	1.0	837	0.81
	1.5	372	1.22
	2.0	209	1.63
2.5	134	2.03	
	Extra Wide Flood		
			
0.12 kg			

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

Model 1

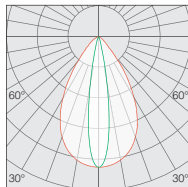


CB2-B60FKA

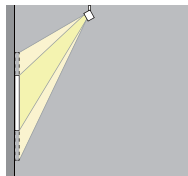
Technical data

7.2 W / 470 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%

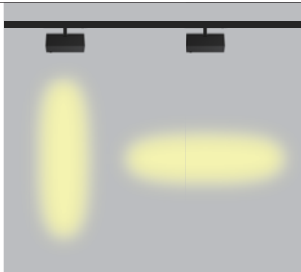
Photometrics

	h(m)	E(lx)	D-C0(m) 16°	D-C90(m) 64°
	0.5	4453	0.14	0.53
	1.0	1113	0.28	1.06
	1.5	495	0.42	1.59
	2.0	278	0.56	2.12
	2.5	178	0.70	2.65

Light distribution

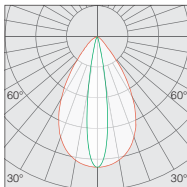
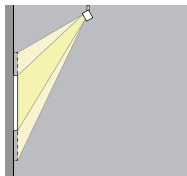
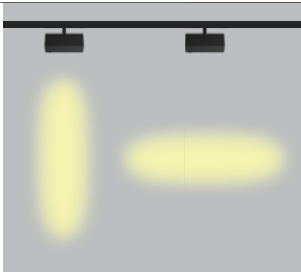


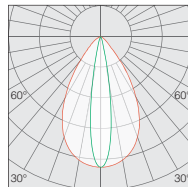
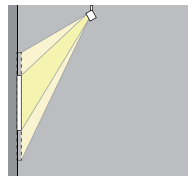
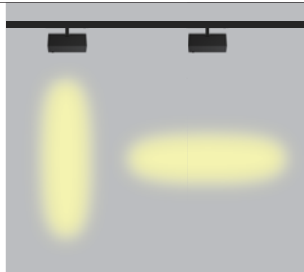
Oval Flood

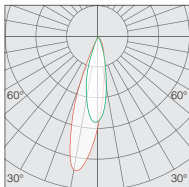
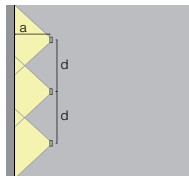
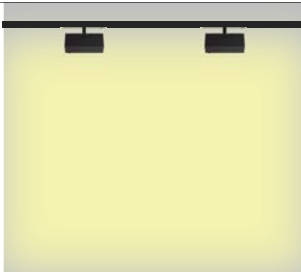


Weight

0.12 kg

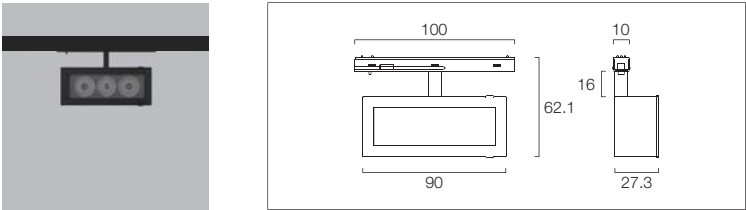
CB2-B60FKB																									
7.2 W / 490 lm ^[1]	3500K-Warm White																								
Colour rendition index (Typ.)	Ra.97 R9.90																								
Target Center Point (cx, cy)	(0.407,0.392)																								
Dimming range (Flicker free)	0.1%-100%																								
	<table><tr><th>h(m)</th><th>E(lx)</th><th>D-C0(m) 16°</th><th>D-C90(m) 64°</th></tr><tr><td>0.5</td><td>4642</td><td>0.14</td><td>0.53</td></tr><tr><td>1.0</td><td>1161</td><td>0.28</td><td>1.06</td></tr><tr><td>1.5</td><td>516</td><td>0.42</td><td>1.59</td></tr><tr><td>2.0</td><td>290</td><td>0.56</td><td>2.12</td></tr><tr><td>2.5</td><td>186</td><td>0.70</td><td>2.65</td></tr></table>	h(m)	E(lx)	D-C0(m) 16°	D-C90(m) 64°	0.5	4642	0.14	0.53	1.0	1161	0.28	1.06	1.5	516	0.42	1.59	2.0	290	0.56	2.12	2.5	186	0.70	2.65
h(m)	E(lx)	D-C0(m) 16°	D-C90(m) 64°																						
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Oval Flood																									
0.12 kg																									

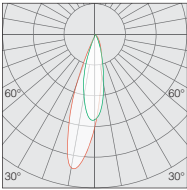
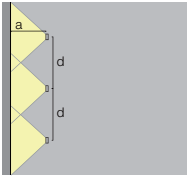
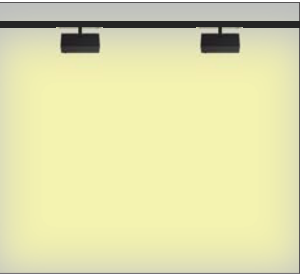
CB2-B60FKC																											
7.2 W / 520 lm ^[1]		4000K-Neutral White																									
Colour rendition index (Typ.)	Ra.97 R9.90																										
Target Center Point (cx, cy)	(0.382,0.380)																										
Dimming range (Flicker free)	0.1%-100%																										
 <table><tr><th>h(m)</th><th>E(lx)</th><th>D-C0(m) 16°</th><th>D-C90(m) 64°</th></tr><tr><td>0.5</td><td>4926</td><td>0.14</td><td>0.53</td></tr><tr><td>1.0</td><td>1232</td><td>0.28</td><td>1.06</td></tr><tr><td>1.5</td><td>547</td><td>0.42</td><td>1.59</td></tr><tr><td>2.0</td><td>308</td><td>0.56</td><td>2.12</td></tr><tr><td>2.5</td><td>197</td><td>0.70</td><td>2.65</td></tr></table>				h(m)	E(lx)	D-C0(m) 16°	D-C90(m) 64°	0.5	4926	0.14	0.53	1.0	1232	0.28	1.06	1.5	547	0.42	1.59	2.0	308	0.56	2.12	2.5	197	0.70	2.65
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 Oval Flood																											
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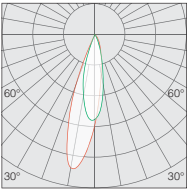
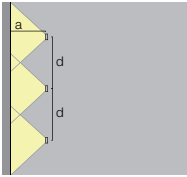
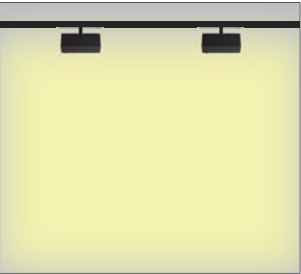
CB2-B6WWKA	
7.2 W / 470 lm ^[1]	3000K-Warm White
Colour rendition index (Typ.)	Ra.97 R9.90
Target Center Point (cx, cy)	(0.434,0.403)
Dimming range (Flicker free)	0.1%-100%
	Mean illuminance En (wall) Angle of tilt 35° Wall height (m) 3.0 Offset from wall (m) 0.6 Luminaire spacing (m) 0.6 Illuminance En (lx) 174
	
Wallwash h:a:d=5:1:1	
0.12 kg	

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

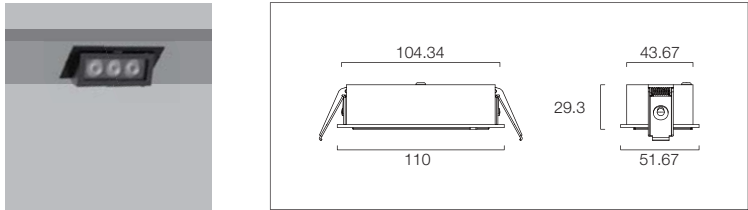
Model 1

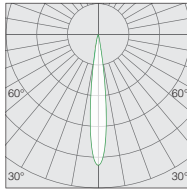
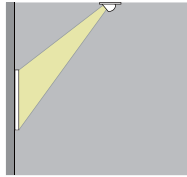
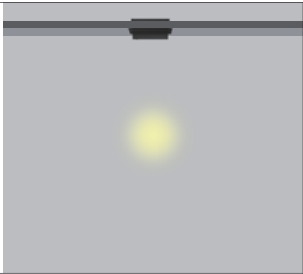


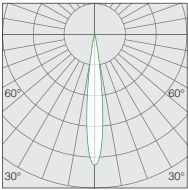
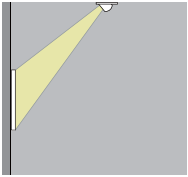
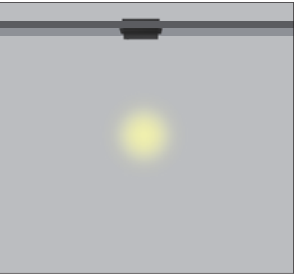
Technical data	CB2-B6WWKB	
	7.2 W / 490 lm ^[1]	3500K-Warm White
	Colour rendition index (Typ.)	Ra.97 R9.90
	Target Center Point (cx, cy)	(0.407,0.392)
Photometrics	Dimming range (Flicker free)	0.1%-100%
		
	Mean illuminance En (wall) Angle of tilt 35° Wall height (m) 3.0 Offset from wall (m) 0.6 Luminaire spacing (m) 0.6 Illuminance En (lx) 181	
		
Light distribution	Wallwash h:a:d=5:1:1	
	0.12 kg	
Weight		

Technical data	CB2-B6WWKC	
	7.2 W / 520 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° Wall height (m) 3.0 Offset from wall (m) 0.6 Luminaire spacing (m) 0.6 Illuminance En (lx) 193	
		
Light distribution	Wallwash h:a:d=5:1:1	
	0.12 kg	
Weight		

Model 2

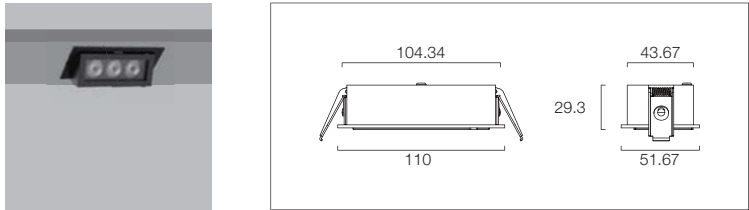


Technical data	CB2-B6SCA	
	5.9 W / 470 lm ^[1]	3000K-Warm White
	Colour rendition index (Typ.)	Ra.97 R9.90
	Target Center Point (cx, cy)	(0.434,0.403)
Photometrics	Dimming range (Flicker free)	0.1%-100%
		
	h(m) E(lx) D(m) 0.5 27436 0.10 1.0 6859 0.21 1.5 3048 0.31 2.0 1715 0.42 2.5 1097 0.52	
		
Light distribution	Spot	
	0.12 kg	
Weight		

Technical data	CB2-B6SCB	
	5.9 W / 490 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) D(m) 0.5 28603 0.10 1.0 7151 0.21 1.5 3178 0.31 2.0 1788 0.42 2.5 1144 0.52	
		
Light distribution	Spot	
	0.12 kg	
Weight		

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

Model 2

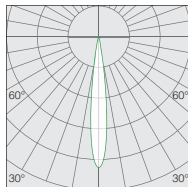


CB2-B6SCC

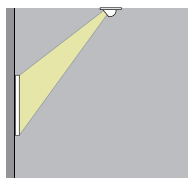
Technical data

5.9 W / 520 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°
	0.5	30355	0.10
	1.0	7589	0.21
	1.5	3373	0.31
	2.0	1897	0.42
	2.5	1214	0.52

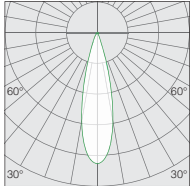
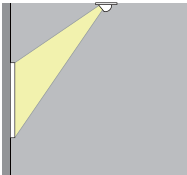
Light distribution

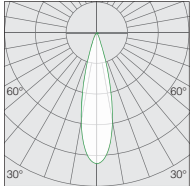
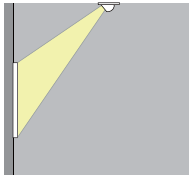
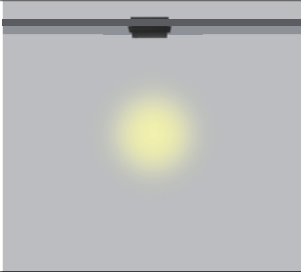


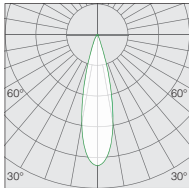
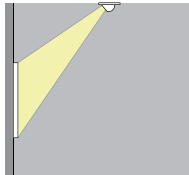
Spot

Weight

0.12 kg

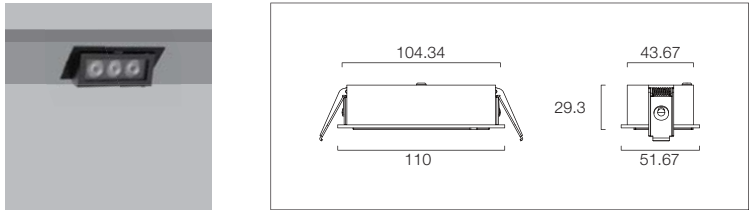
CB2-B6FCA																						
5.9 W / 470 lm ^[1]		3000K-Warm White																				
Colour rendition index (Typ.)	Ra.97 R9.90																					
Target Center Point (cx, cy)	(0.434,0.403)																					
Dimming range (Flicker free)	0.1%-100%																					
	<table><thead><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr></thead><tbody><tr><td>0.5</td><td>12005</td><td>0.21</td></tr><tr><td>1.0</td><td>3001</td><td>0.42</td></tr><tr><td>1.5</td><td>1334</td><td>0.63</td></tr><tr><td>2.0</td><td>750</td><td>0.84</td></tr><tr><td>2.5</td><td>480</td><td>1.05</td></tr></tbody></table>	h(m)	E(lx)	D(m)	0.5	12005	0.21	1.0	3001	0.42	1.5	1334	0.63	2.0	750	0.84	2.5	480	1.05	<table><thead><tr><th>D(m)</th></tr></thead><tbody><tr><td>24°</td></tr></tbody></table>	D(m)	24°
h(m)	E(lx)	D(m)																				
0.5	12005	0.21																				
1.0	3001	0.42																				
1.5	1334	0.63																				
2.0	750	0.84																				
2.5	480	1.05																				
D(m)																						
24°																						
																						
Flood																						
0.12 kg																						

CB2-B6FCB																				
5.9 W / 490 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>0.5</td><td>12515</td><td>0.21</td></tr><tr><td>1.0</td><td>3129</td><td>0.42</td></tr><tr><td>1.5</td><td>1391</td><td>0.63</td></tr><tr><td>2.0</td><td>782</td><td>0.84</td></tr><tr><td>2.5</td><td>501</td><td>1.05</td></tr></tbody></table>	h(m)	E(lx)	D(m)	0.5	12515	0.21	1.0	3129	0.42	1.5	1391	0.63	2.0	782	0.84	2.5	501	1.05	
h(m)	E(lx)	D(m)																		
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Flood																				
0.12 kg																				

CB2-B6FCC																				
5.9 W / 520 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><thead><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr></thead><tbody><tr><td>0.5</td><td>13282</td><td>0.21</td></tr><tr><td>1.0</td><td>3320</td><td>0.42</td></tr><tr><td>1.5</td><td>1476</td><td>0.63</td></tr><tr><td>2.0</td><td>830</td><td>0.84</td></tr><tr><td>2.5</td><td>531</td><td>1.05</td></tr></tbody></table>	h(m)	E(lx)	D(m)	0.5	13282	0.21	1.0	3320	0.42	1.5	1476	0.63	2.0	830	0.84	2.5	531	1.05	
h(m)	E(lx)	D(m)																		
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2.0	830	0.84																		
2.5	531	1.05																		
																				
Flood																				
0.12 kg																				

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

Model 2

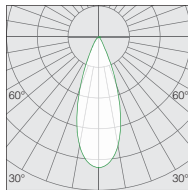


CB2-B6WFCA

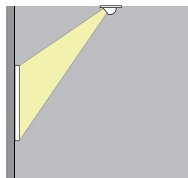
Technical data

5.9 W / 470 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) 0.5 1.0 1.5 2.0 2.5	E(lx) 4737 1184 526 296 189	D(m) 36° 0.31 0.62 0.93 1.24 1.55
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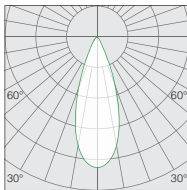
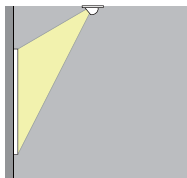
Light distribution

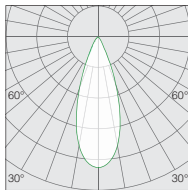
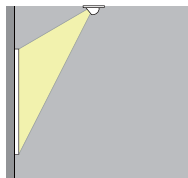
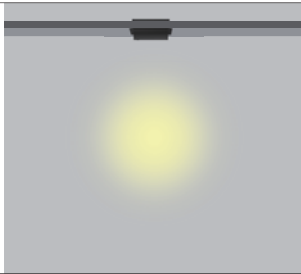


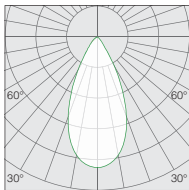
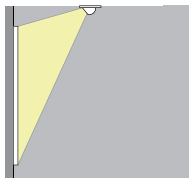
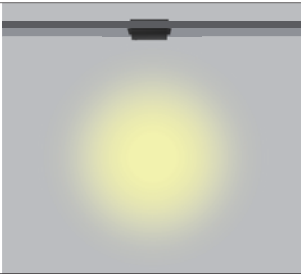
Wide Flood

Weight

0.12 kg

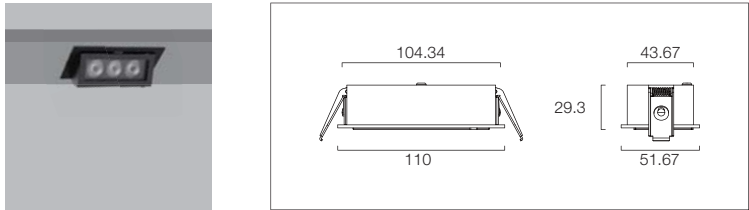
CB2-B6WFCB																						
7.2 W / 490 lm ^[1]		3500K-Warm White																				
Colour rendition index (Typ.)	Ra.97 R9.90																					
Target Center Point (cx, cy)	(0.407,0.392)																					
Dimming range (Flicker free)	0.1%-100%																					
	<table><thead><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr></thead><tbody><tr><td>0.5</td><td>4938</td><td>0.31</td></tr><tr><td>1.0</td><td>1235</td><td>0.62</td></tr><tr><td>1.5</td><td>549</td><td>0.93</td></tr><tr><td>2.0</td><td>309</td><td>1.24</td></tr><tr><td>2.5</td><td>198</td><td>1.55</td></tr></tbody></table>	h(m)	E(lx)	D(m)	0.5	4938	0.31	1.0	1235	0.62	1.5	549	0.93	2.0	309	1.24	2.5	198	1.55	<table><thead><tr><th>D(m)</th></tr></thead><tbody><tr><td>36°</td></tr></tbody></table>	D(m)	36°
h(m)	E(lx)	D(m)																				
0.5	4938	0.31																				
1.0	1235	0.62																				
1.5	549	0.93																				
2.0	309	1.24																				
2.5	198	1.55																				
D(m)																						
36°																						
																						
Wide Flood																						
0.12 kg																						

CB2-B6WFCC																							
7.2 W / 520 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><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>0.5</td><td>5241</td><td>0.31</td></tr><tr><td>1.0</td><td>1310</td><td>0.62</td></tr><tr><td>1.5</td><td>582</td><td>0.93</td></tr><tr><td>2.0</td><td>328</td><td>1.24</td></tr><tr><td>2.5</td><td>210</td><td>1.55</td></tr></tbody></table>	h(m)	E(lx)	D(m)			36°	0.5	5241	0.31	1.0	1310	0.62	1.5	582	0.93	2.0	328	1.24	2.5	210	1.55	
h(m)	E(lx)	D(m)																					
		36°																					
0.5	5241	0.31																					
1.0	1310	0.62																					
1.5	582	0.93																					
2.0	328	1.24																					
2.5	210	1.55																					
																							
Wide Flood																							
0.12 kg																							

CB2-B6EWFCA			
7.2 W / 470 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%		
	h(m)	E(lx)	D(m) 48°
	0.5	3028	0.41
	1.0	757	0.81
	1.5	336	1.22
	2.0	189	1.63
	2.5	121	2.03
	Extra Wide Flood		
			
0.12 kg			

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

Model 2

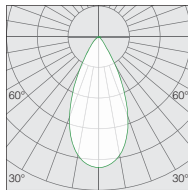


CB2-B6EWFCB

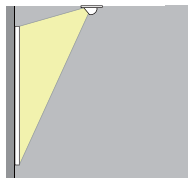
Technical data

7.2 W / 490 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

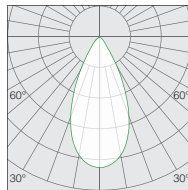
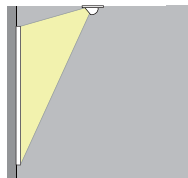
	h(m)	E(lx)	D(m)
			48°
	0.5	3157	0.41
	1.0	789	0.81
	1.5	351	1.22
	2.0	197	1.63
	2.5	126	2.03

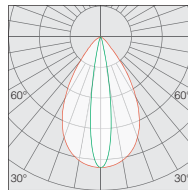
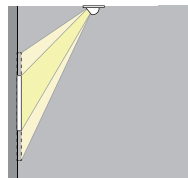
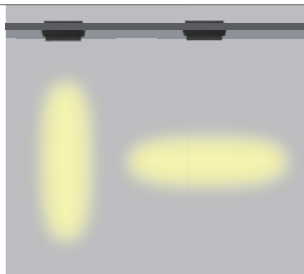
Light distribution

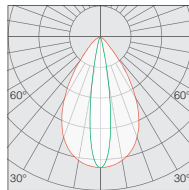
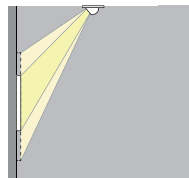
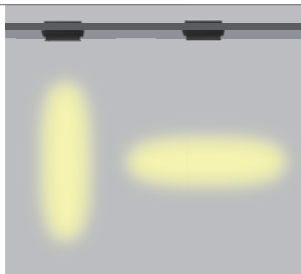
	
Extra Wide Flood	

Weight

0.12 kg

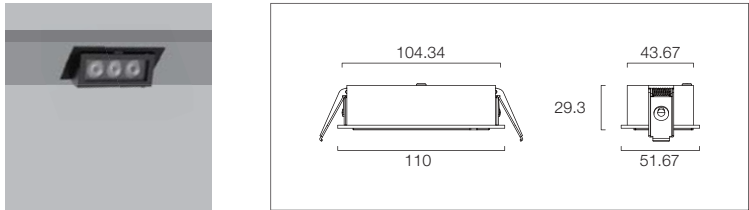
CB2-B6EWFCC																				
7.2 W / 520 lm ^[1]		4000K-Neutral White																		
Colour rendition index (Typ.)	Ra.97 R9.90																			
Target Center Point (cx, cy)	(0.382,0.380)																			
Dimming range (Flicker free)	0.1%-100%																			
	<table><thead><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr></thead><tbody><tr><td>0.5</td><td>3350</td><td>0.41</td></tr><tr><td>1.0</td><td>837</td><td>0.81</td></tr><tr><td>1.5</td><td>372</td><td>1.22</td></tr><tr><td>2.0</td><td>209</td><td>1.63</td></tr><tr><td>2.5</td><td>134</td><td>2.03</td></tr></tbody></table>	h(m)	E(lx)	D(m)	0.5	3350	0.41	1.0	837	0.81	1.5	372	1.22	2.0	209	1.63	2.5	134	2.03	
h(m)	E(lx)	D(m)																		
0.5	3350	0.41																		
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2.0	209	1.63																		
2.5	134	2.03																		
																				
Extra Wide Flood																				
0.12 kg																				

CB2-B6OFCA																											
7.2 W / 470 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>0.5</td><td>4453</td><td>0.14</td><td>0.53</td></tr><tr><td>1.0</td><td>1113</td><td>0.28</td><td>1.06</td></tr><tr><td>1.5</td><td>495</td><td>0.42</td><td>1.59</td></tr><tr><td>2.0</td><td>278</td><td>0.56</td><td>2.12</td></tr><tr><td>2.5</td><td>178</td><td>0.70</td><td>2.65</td></tr></tbody></table>				h(m)	E(lx)	D-C0(m)	D-C90(m)	0.5	4453	0.14	0.53	1.0	1113	0.28	1.06	1.5	495	0.42	1.59	2.0	278	0.56	2.12	2.5	178	0.70	2.65
h(m)	E(lx)	D-C0(m)	D-C90(m)																								
0.5	4453	0.14	0.53																								
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2.0	278	0.56	2.12																								
2.5	178	0.70	2.65																								
 Oval Flood																											
0.12 kg																											

CB2-B6OFCB																											
7.2 W / 490 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>0.5</td><td>4642</td><td>0.14</td><td>0.53</td></tr><tr><td>1.0</td><td>1161</td><td>0.28</td><td>1.06</td></tr><tr><td>1.5</td><td>516</td><td>0.42</td><td>1.59</td></tr><tr><td>2.0</td><td>290</td><td>0.56</td><td>2.12</td></tr><tr><td>2.5</td><td>186</td><td>0.70</td><td>2.65</td></tr></tbody></table>				h(m)	E(lx)	D-C0(m)	D-C90(m)	0.5	4642	0.14	0.53	1.0	1161	0.28	1.06	1.5	516	0.42	1.59	2.0	290	0.56	2.12	2.5	186	0.70	2.65
h(m)	E(lx)	D-C0(m)	D-C90(m)																								
0.5	4642	0.14	0.53																								
1.0	1161	0.28	1.06																								
1.5	516	0.42	1.59																								
2.0	290	0.56	2.12																								
2.5	186	0.70	2.65																								
 Oval Flood																											
0.12 kg																											

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

Model 2



CB2-B6OFCC

Technical data

7.2 W / 520 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

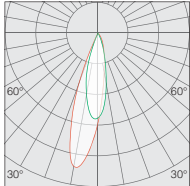
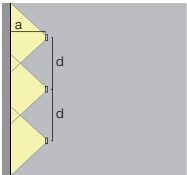
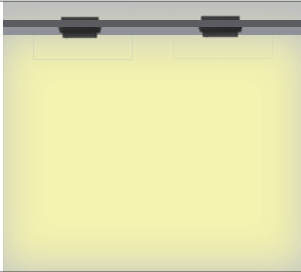
	h(m)	E(lx)	D-C0(m) 16°	D-C90(m) 64°
	0.5	4926	0.14	0.53
	1.0	1232	0.28	1.06
	1.5	547	0.42	1.59
	2.0	308	0.56	2.12
	2.5	197	0.70	2.65

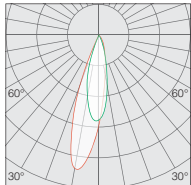
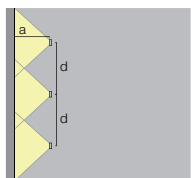
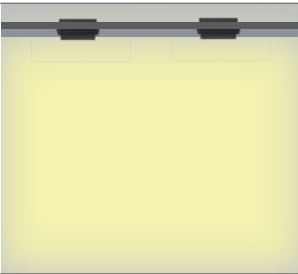
Light distribution

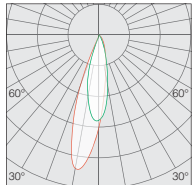
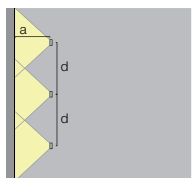
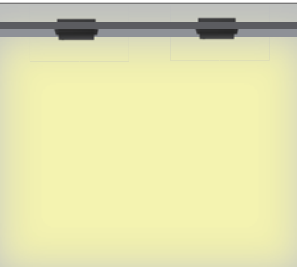
Oval Flood

Weight

0.12 kg

CB2-B6WWCA	
7.2 W / 470 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%
	Mean illuminance En (wall) Angle of tilt 35° Wall height (m)3.0 Offset from wall (m)0.6 Luminaire spacing (m)0.6 Illuminance En (lx)174
	
Wallwash h:a:d=5:1:1	
0.12 kg	

CB2-B6WWCB									
7.2 W / 420 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%								
	Mean illuminance En (wall) Angle of tilt 35° <table><tr><td>Wall height (m)</td><td>3.0</td></tr><tr><td>Offset from wall (m)</td><td>0.6</td></tr><tr><td>Luminaire spacing (m)</td><td>0.6</td></tr><tr><td>Illuminance En (lx)</td><td>181</td></tr></table>	Wall height (m)	3.0	Offset from wall (m)	0.6	Luminaire spacing (m)	0.6	Illuminance En (lx)	181
Wall height (m)	3.0								
Offset from wall (m)	0.6								
Luminaire spacing (m)	0.6								
Illuminance En (lx)	181								
									
Wallwash h:a:d=5:1:1									
0.12 kg									

CB2-B6WWCC									
7.2 W / 520 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° <table><tr><td>Wall height (m)</td><td>3.0</td></tr><tr><td>Offset from wall (m)</td><td>0.6</td></tr><tr><td>Luminaire spacing (m)</td><td>0.6</td></tr><tr><td>Illuminance En (lx)</td><td>193</td></tr></table>	Wall height (m)	3.0	Offset from wall (m)	0.6	Luminaire spacing (m)	0.6	Illuminance En (lx)	193
Wall height (m)	3.0								
Offset from wall (m)	0.6								
Luminaire spacing (m)	0.6								
Illuminance En (lx)	193								
									
Wallwash h:a:d=5:1:1									
0.12 kg									

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