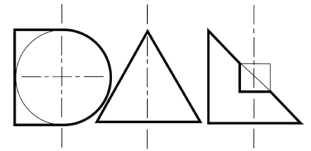
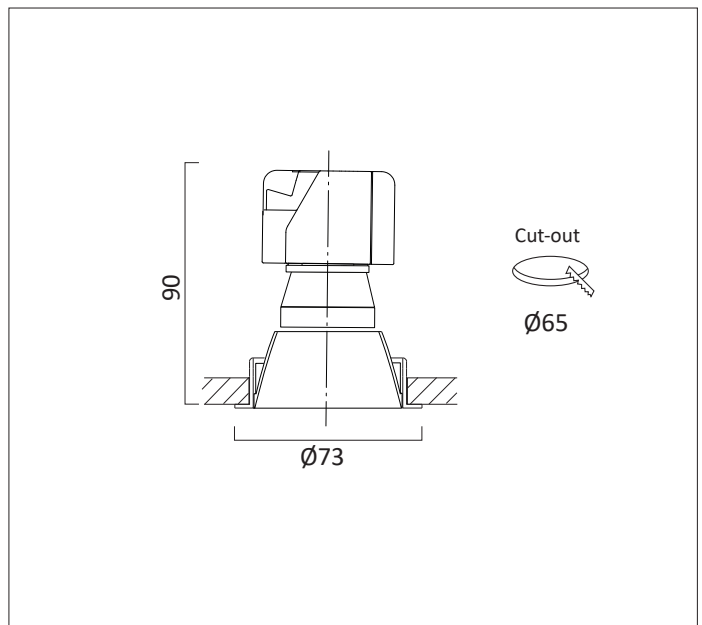
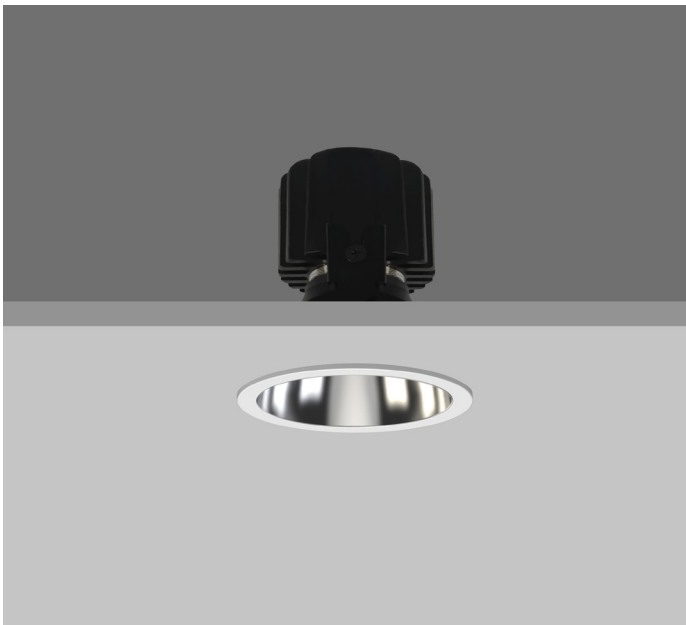


# M-FLUX M2 - CREE LED



M-FLUX M2 FIXED Round recessed downlighter with standard white ceiling trim and a choice of deep cone reflector finish and beam distribution. The high-quality precision lens and deep cone aluminium reflector gives visual comfort. Driver mounted remotely. The M-FLUX M2 is easy to install and incorporates the latest, high efficiency LED technology. Colour consistency through life is ensured by state-of-the-art components and passive cooling aluminium heat sinks. Standard colour temperatures: 2700K, 3000K, 4000K, colour rendering Ra >80 or Ra>90 2-3 step Macadam are all available. Life 50000 hours.

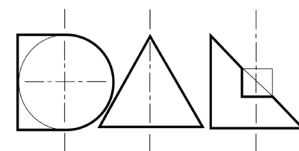
A choice of drivers provide fixed supply or dimming to project requirements. IP20 or IP44 durable, high specification die-cast construction, colour powder coat finish provides longevity. Built to conform to the requirements of BS EN 60598-1 and IEC 598. Overall diameter 73mm, cut out 65mm diameter.



	Specular Silver	Spectro Silver	Satin Silver	Black	White	Gold
<b>IP20</b>						
13°	<b>M6221</b>	<b>M6228</b>	<b>M6222</b>	<b>M6223</b>	<b>M6224</b>	<b>M6225</b>
28°	<b>M6231</b>	<b>M6238</b>	<b>M6232</b>	<b>M6233</b>	<b>M6234</b>	<b>M6235</b>
44°	<b>M6251</b>	<b>M6258</b>	<b>M6252</b>	<b>M6253</b>	<b>M6254</b>	<b>M6255</b>
<b>IP44</b>						
13°	<b>M6321</b>	<b>M6328</b>	<b>M6322</b>	<b>M6323</b>	<b>M6324</b>	<b>M6325</b>
28°	<b>M6331</b>	<b>M6338</b>	<b>M6332</b>	<b>M6333</b>	<b>M6334</b>	<b>M6334</b>
44°	<b>M6351</b>	<b>M6358</b>	<b>M6352</b>	<b>M6353</b>	<b>M6354</b>	<b>M6354</b>

# CREE LIGHT ENGINE

CXB1310 - (6mm LES)



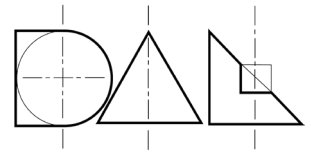
Engine Order Code	LED Source (Lumens)	CCT	CRI	Pd (W)	VF forward	Current
<b>09H2</b>	950	2700K	>80	7.11W	32.3	220 mA
<b>11H2</b>	1105	2700K	>80	8.46W	32.5	260 mA
<b>12H2</b>	1255	2700K	>80	9.82W	32.7	300 mA
<b>09H3</b>	990	3000K	>80	7.11W	32.2	220 mA
<b>11H3</b>	1151	3000K	>80	8.46W	32.5	260 mA
<b>13H3</b>	1308	3000K	>80	9.82W	32.7	300 mA
<b>10H5</b>	1000	4000K	>80	7.11W	32.2	220 mA
<b>12H5</b>	1200	4000K	>80	8.46W	32.5	260 mA
<b>14H5</b>	1400	4000K	>80	9.82W	32.7	300 mA

Primary Lumens Quoted via CREE Product Characterization Tool - CXB1310 Std 6r 36V  
 2700K 80CRI typical [1459], 3000K 80CRI typical [1520], 4000K 80CRI typical [1613].  
 The figures quoted use TCI (driver manufacturer) data.

Engine Order Code	LED Source (Lumens)	CCT	CRI	Pd (W)	VF forward	Current
<b>07J2</b>	779	2700K	>90	7.11W	32.2	220 mA
<b>09J2</b>	906	2700K	>90	8.46W	32.5	260 mA
<b>10J2</b>	1030	2700K	>90	9.82W	32.7	300 mA
<b>08J3</b>	826	3000K	>90	7.11W	32.2	220 mA
<b>09J3</b>	961	3000K	>90	8.46W	32.5	260 mA
<b>10J3</b>	1092	3000K	>90	9.82W	32.7	300 mA
<b>09J5</b>	903	4000K	>90	7.11W	32.2	220 mA
<b>10J5</b>	1050	4000K	>90	8.46W	32.5	260 mA
<b>11J5</b>	1193	4000K	>90	9.82W	32.7	300 mA

Primary Lumens Quoted via CREE Product Characterization Tool - CXB1310 Std 6r 36V  
 2700K 90CRI typical [1197], 3000K 90CRI typical [1269], 4000K 90CRI typical [1387].  
 The figures quoted use TCI (driver manufacturer) data.

Tolerance range for optical and electrical data: ±10 %.



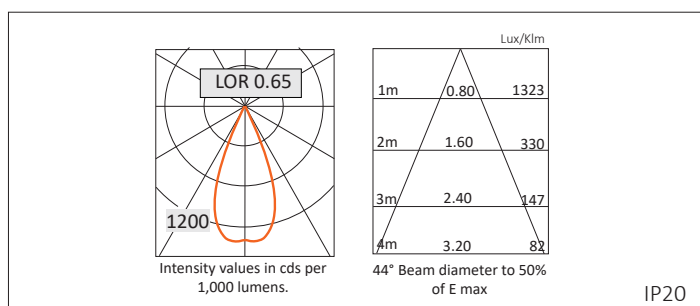
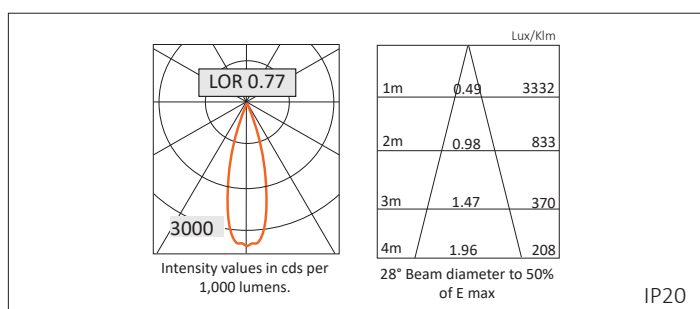
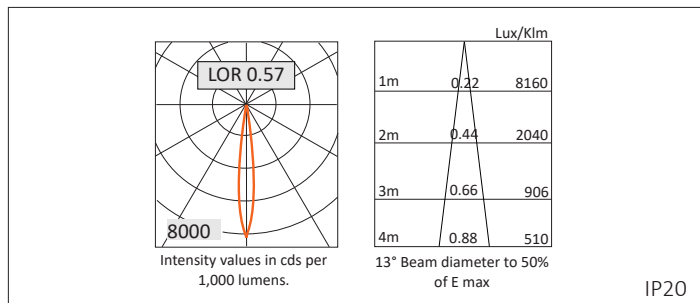
Driver  
Order Code

<b>0</b>	FIXED
<b>1</b>	1-10V
<b>3</b>	DSI
<b>5</b>	DALI
<b>7</b>	LEAD / TRAIL
<b>9</b>	ADDRESSABLE

Emergency  
Order Code

<b>0</b>	No emergency
<b>E</b>	3 hour maintained emergency pack
<b>9E</b>	with DALI Addressable with full error feed back

## PHOTOMETRIC DATA



Full Product Number Example

**M625812H210**

**M62** M2 Fixed Cree LED- IP20

**5** 44°

**8** Spectro Silver

**12** 1255 lumens

**H** CRI >80 - 2-3 Step MacAdam

**2** 2700K

**1** 1-10V dimming

**0** No Emergency