






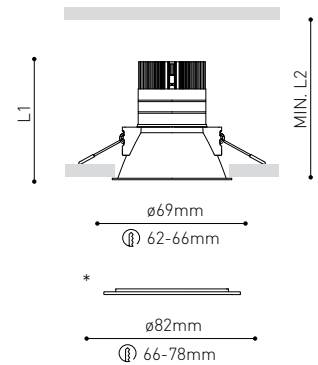


SWAP 



reddot award 2015  
winner

				W	K	UGR	Lm	Efficiency	L1	L2
Swap. 	A212-11-11-	W   R   G		8W	3000 K	17	680	85%	76	86
	A212-11-12-	W   R   G		8W	4000 K	17	725	85%	76	86
	A212-11-21-	W   R   G		8W	3000 K	17	680	85%	76	86
200mA	A212-11-22-	W   R   G		8W	4000 K	17	725	85%	76	86
	A212-12-11-	W   R   G		11W	3000 K	19	1000	85%	103	113
	A212-12-12-	W   R   G		11W	4000 K	19	1050	85%	103	113
300mA	A212-12-21-	W   R   G		11W	3000 K	19	1000	85%	103	113
	A212-12-22-	W   R   G		11W	4000 K	19	1050	85%	103	113



\*Aro para cubrir agujeros desde Ø66 hasta Ø101 mm. Incluido  
 \*Ring covers holes from Ø66 up to Ø101 mm. Included  
 \*Anneau pour couvrir des trous de Ø66 jusqu'à Ø101mm. Inclus











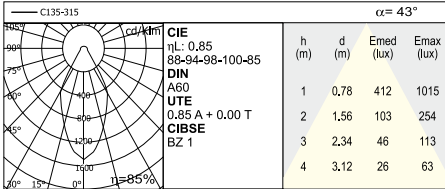




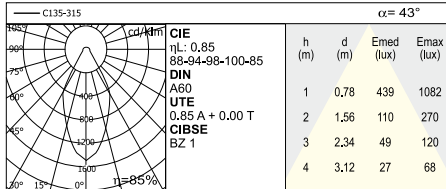

reddot award 2015  
winner

SWAP S A212-11-11- | W | R | G | A212-11-12- | W | R | G |

LED 8W

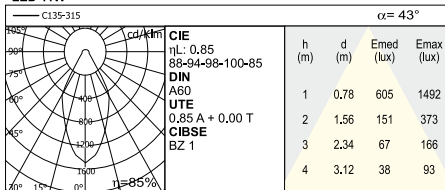


LED 8W

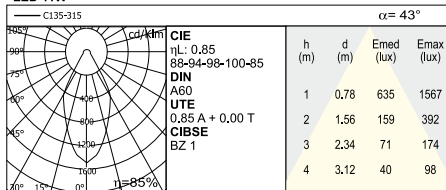


SWAP S A212-12-11- | W | R | G | A212-12-12- | W | R | G |

LED 11W



LED 11W

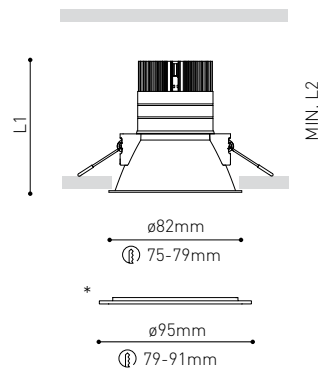




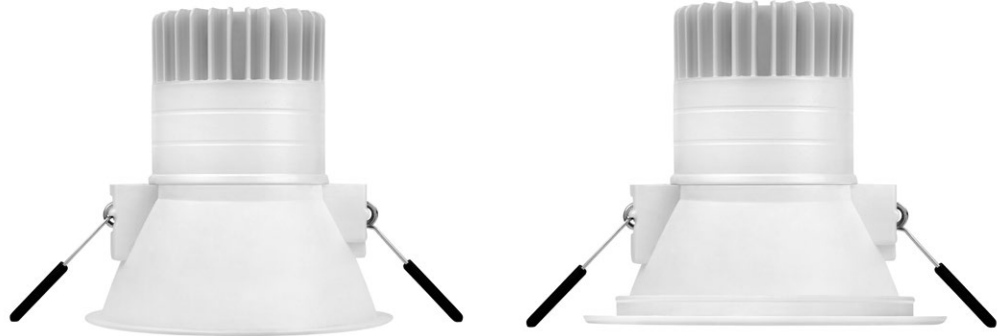
SWAP M



				W	K	UGR	Lm	Efficiency	L1	L2
Swap. M	A212-21-11-	W   R   G		8W	3000 K	14	680	85%	81	91
	A212-21-12-	W   R   G		8W	4000 K	14	725	85%	81	91
	A212-21-21-	W   R   G	▬▬▬	8W	3000 K	14	680	85%	81	91
200mA	A212-21-22-	W   R   G	▬▬▬	8W	4000 K	14	725	85%	81	91
	A212-22-11-	W   R   G		11W	3000 K	15	1000	85%	108	118
	A212-22-12-	W   R   G		11W	4000 K	15	1050	85%	108	118
300mA	A212-22-21-	W   R   G	▬▬▬	11W	3000 K	15	1000	85%	108	118
	A212-22-22-	W   R   G	▬▬▬	11W	4000 K	15	1050	85%	108	118



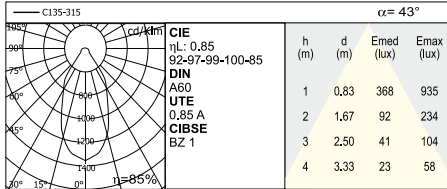
\*Aro para cubrir agujeros desde Ø66 hasta Ø101 mm. Incluido  
 \*Ring covers holes from Ø66 up to Ø101 mm. Included  
 \*Anneau pour couvrir des trous de Ø66 jusqu'à Ø101mm. Inclus



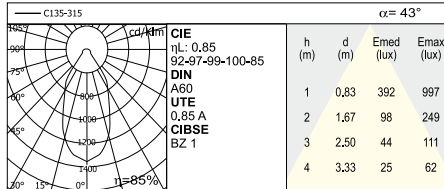
reddot award 2015  
winner

SWAP M A212-21-11- | W | R | G | A212-21-12- | W | R | G |

LED 8W

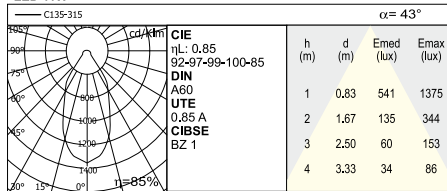


LED 8W

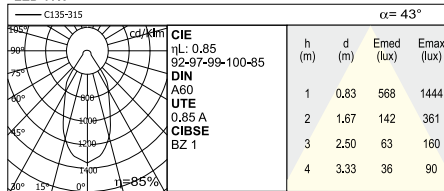


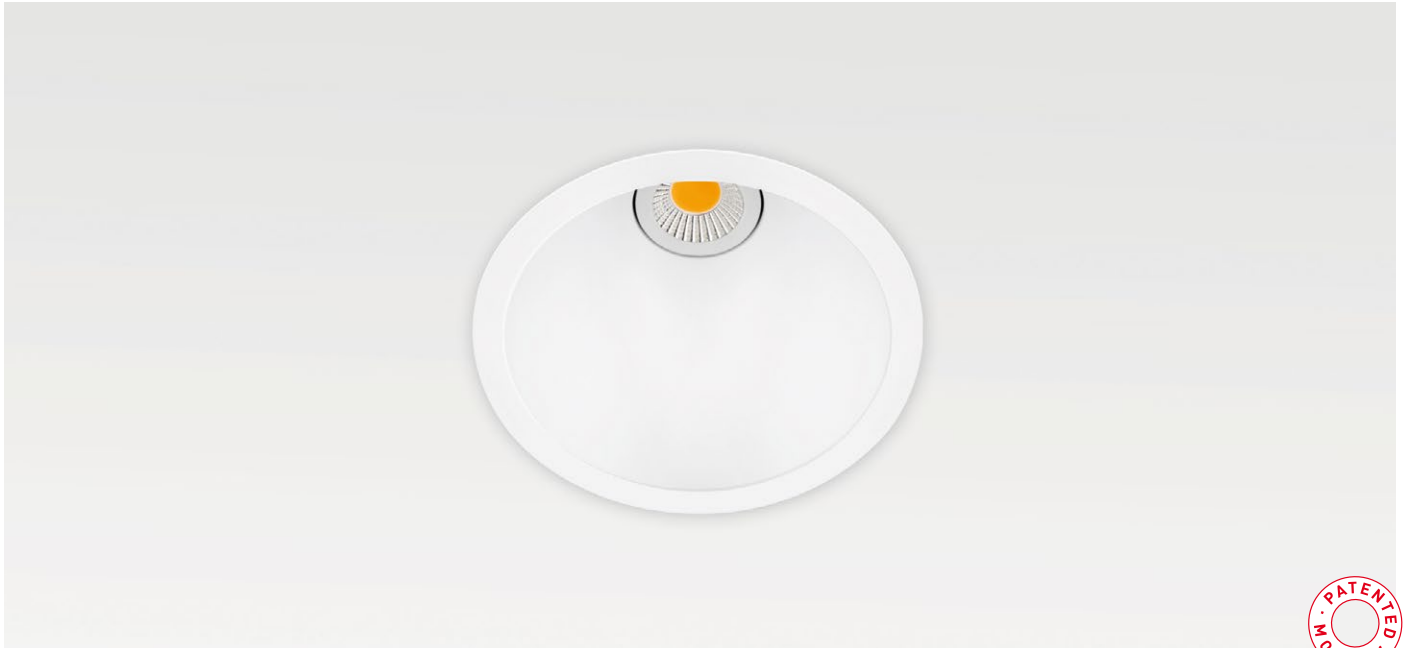
SWAP M A212-22-11- | W | R | G | A212-22-12- | W | R | G |

LED 11W



LED 11W

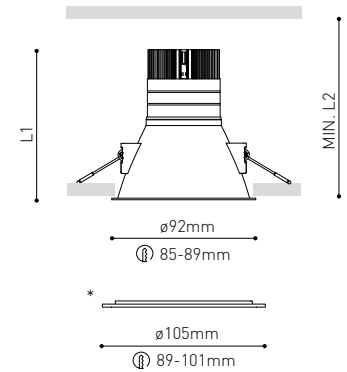




# SWAP L



reddot award 2015  
winner



		W	K	UGR	Lm	Efficiency	L1	L2
Swap <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">L</span>	A212-31-11-   W   R   G	8W	3000 K	14	680	85%	96	106
	A212-31-12-   W   R   G	8W	4000 K	14	725	85%	96	106
	A212-31-21-   W   R   G	8W	3000 K	14	680	85%	96	106
200mA	A212-31-22-   W   R   G	8W	4000 K	14	725	85%	96	106
	A212-32-11-   W   R   G	11W	3000 K	15	1000	85%	123	133
	A212-32-12-   W   R   G	11W	4000 K	15	1050	85%	123	133
300mA	A212-32-21-   W   R   G	11W	3000 K	15	1000	85%	123	133
	A212-32-22-   W   R   G	11W	4000 K	15	1050	85%	123	133

LED | 220V/240V 50/60 Hz | CE | IP20 | CRI>80 | PHASE CUT | FAST I CONNEC | INCL I ELEC | INCL I ACC. | Ø85 | 43° | 20



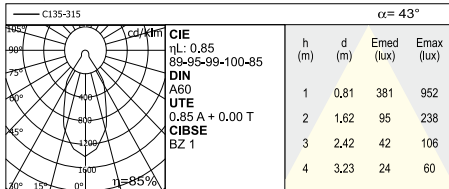
\*Aro para cubrir agujeros desde Ø66 hasta Ø101 mm. Incluido  
 \*Ring covers holes from Ø66 up to Ø101 mm. Included  
 \*Anneau pour couvrir des trous de Ø66 jusqu'à Ø101mm. Inclus



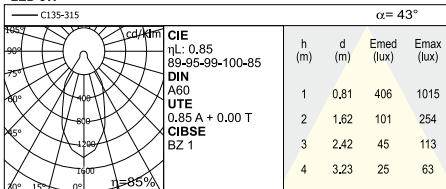
reddot award 2015  
winner

SWAP L                      A212-31-11- | W | R | G |                      A212-31-12- | W | R | G |

LED 8W

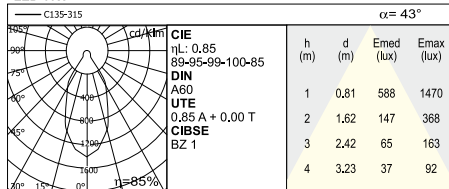


LED 8W

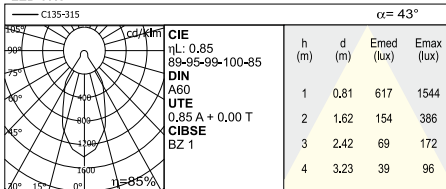


SWAP L                      A212-32-11- | W | R | G |                      A212-32-12- | W | R | G |

LED 11W



LED 11W



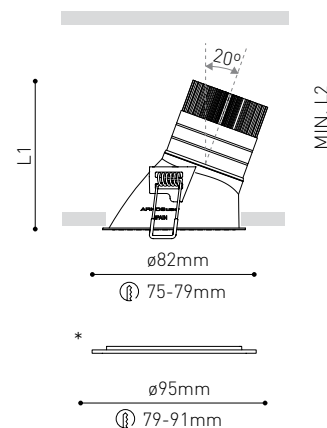


# SWAP <sup>M</sup> ASYMMETRIC



reddot award 2015  
winner

		W	K	UGR	Lm	Efficiency	L1	L2
Swap. <sup>M</sup> Asymmetric	A216-21-11-   W   R   G	8W	3000 K	14	680	91%	85	95
	A216-21-12-   W   R   G	8W	4000 K	14	725	91%	85	95
	A216-21-21-   W   R   G	8W	3000 K	14	680	91%	85	95
200mA	A216-21-22-   W   R   G	8W	4000 K	14	725	91%	85	95
	A216-22-11-   W   R   G	11W	3000 K	15	1000	91%	110	120
	A216-22-12-   W   R   G	11W	4000 K	15	1050	91%	110	120
300mA	A216-22-21-   W   R   G	11W	3000 K	15	1000	91%	110	120
	A216-22-22-   W   R   G	11W	4000 K	15	1050	91%	110	120

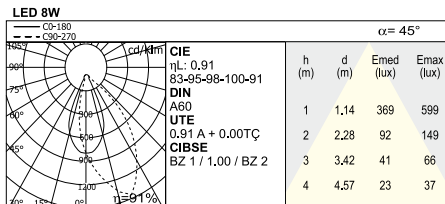
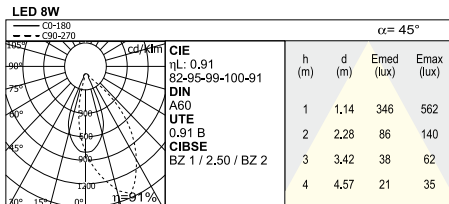


\*Aro para cubrir agujeros desde Ø66 hasta Ø101 mm. Incluido  
 \*Ring covers holes from Ø66 up to Ø101 mm. Included  
 \*Anneau pour couvrir des trous de Ø66 jusqu'à Ø101mm. Inclus

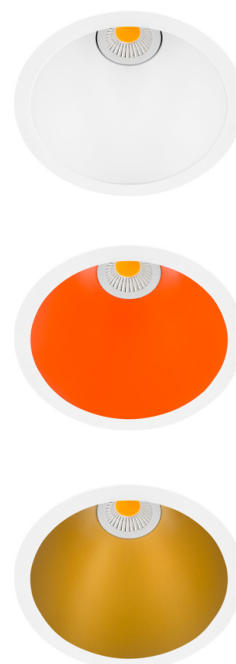
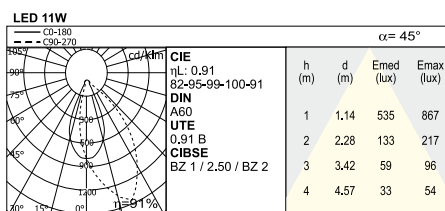
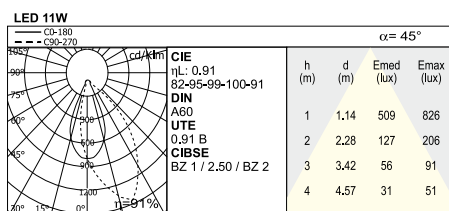


reddot award 2015  
winner

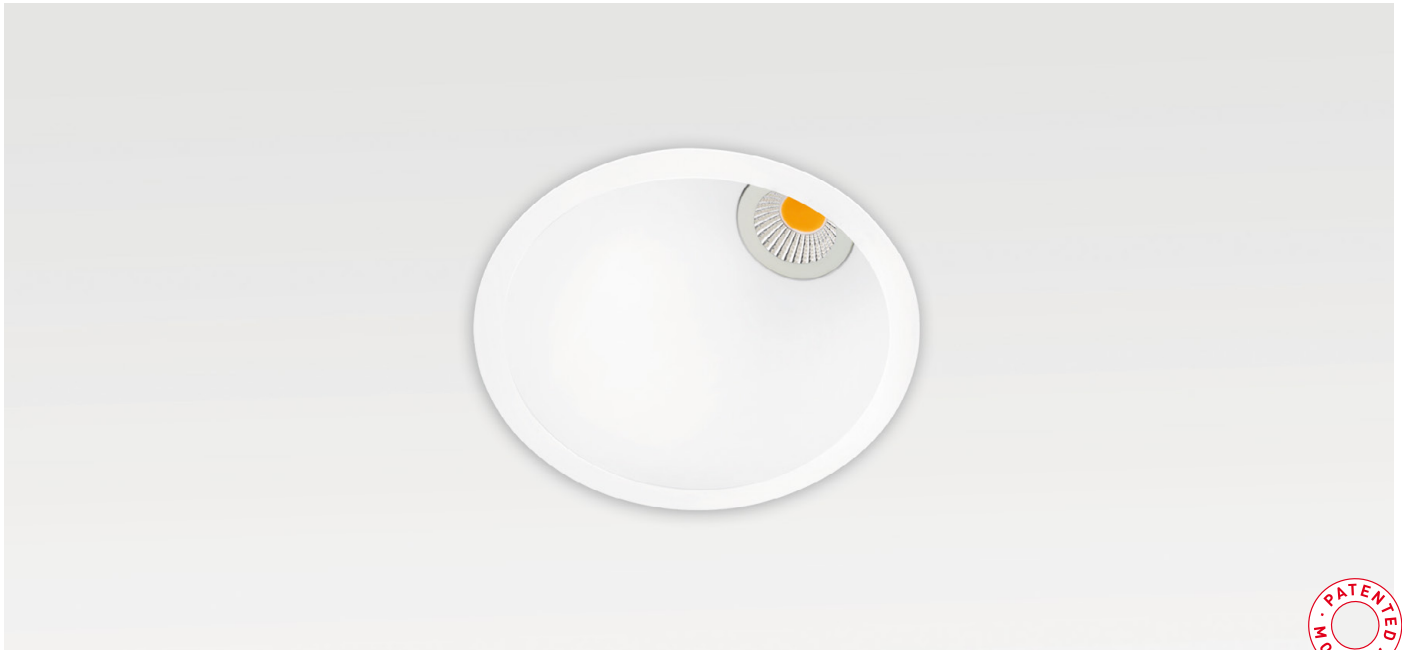
SWAP M Asymmetric A216-21-11- | W | R | G | A216-21-12- | W | R | G |



SWAP M Asymmetric A216-22-11- | W | R | G | A216-22-12- | W | R | G |








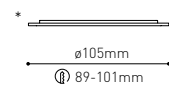
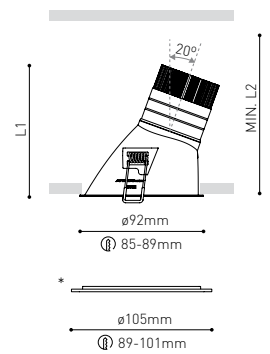




# SWAP ASYMMETRIC



		W	K	UGR	Lm	Efficiency	L1	L2
Swap.  Asymmetric	A216-31-11-   W   R   G	8W	3000 K	14	680	91%	98	108
	A216-31-12-   W   R   G	8W	4000 K	14	725	91%	98	108
	A216-31-21-   W   R   G   	8W	3000 K	14	680	91%	98	108
200mA	A216-31-22-   W   R   G   	8W	4000 K	14	725	91%	98	108
	A216-32-11-   W   R   G	11W	3000 K	15	1000	91%	123	133
	A216-32-12-   W   R   G	11W	4000 K	15	1050	91%	123	133
300mA	A216-32-21-   W   R   G   	11W	3000 K	15	1000	91%	123	133
	A216-32-22-   W   R   G   	11W	4000 K	15	1050	91%	123	133



\*Aro para cubrir agujeros desde Ø66 hasta Ø101 mm. Incluido  
 \*Ring covers holes from Ø66 up to Ø101 mm. Included  
 \*Anneau pour couvrir des trous de Ø66 jusqu'à Ø101mm. Inclus

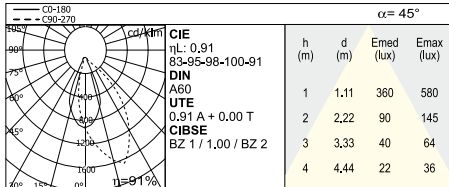

 50/60 Hz
 
 IP 20 | CRI>80
  PHASE CUT
  FAST | CONNEC
  INCL | ELEC
  INCL | ACC.
  Ø85
  45°
 



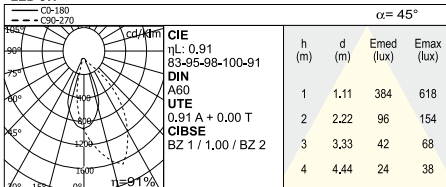
reddot award 2015  
winner

SWAP L Asymmetric A216-31-11- | W | R | G | A216-31-12- | W | R | G |

LED 8W

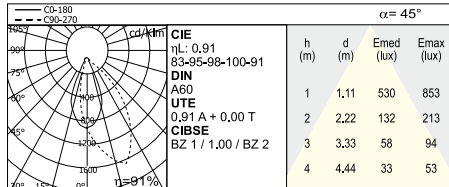


LED 8W



SWAP L Asymmetric A216-32-11- | W | R | G | A216-32-12- | W | R | G |

LED 11W



LED 11W

