



SWAP



Photography: Joao Morgado - Fotografia de Arquitectura | www.fotojoomorgado.com



reddot design award
winner 2015

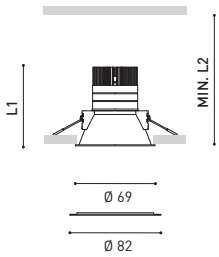


GERMAN
DESIGN
AWARD
NOMINEE
2016

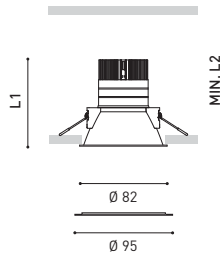


Patented Model

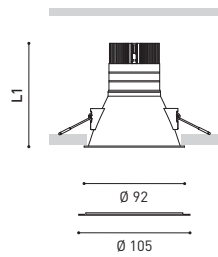
Swap. (S)



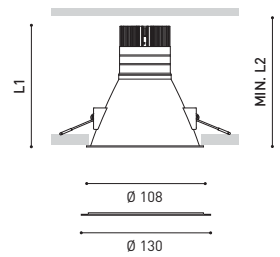
Swap. (M)



Swap. (L)



Swap. (XL)



ceiling recessed

013



		W	K	mA	UGR	Lm	%Eff*	L1	L2
SWAP S	A212-11-11- W N R G	8W	3000K	200	17,3	680	85%	76	86
	A212-11-12- W N R G	8W	4000K	200	17,5	725	85%	76	86
	A212-11-21- W N R G	8W	3000K	200	17,3	680	85%	76	86
	A212-11-22- W N R G	8W	4000K	200	17,5	725	85%	76	86
	A212-12-11- W N R G	11W	3000K	300	18,7	1000	85%	103	113
	A212-12-12- W N R G	11W	4000K	300	18,8	1050	85%	103	113
	A212-12-21- W N R G	11W	3000K	300	18,7	1000	85%	103	113
	A212-12-22- W N R G	11W	4000K	300	18,8	1050	85%	103	113



		W	K	mA	UGR	Lm	%Eff*	L1	L2
SWAP M	A212-21-11- W N R G	8W	3000K	200	13,2	680	85%	81	91
	A212-21-12- W N R G	8W	4000K	200	13,4	725	85%	81	91
	A212-21-21- W N R G	8W	3000K	200	13,2	680	85%	81	91
	A212-21-22- W N R G	8W	4000K	200	13,4	725	85%	81	91
	A212-22-11- W N R G	11W	3000K	300	14,5	1000	85%	108	118
	A212-22-12- W N R G	11W	4000K	300	14,7	1050	85%	108	118
	A212-22-21- W N R G	11W	3000K	300	14,5	1000	85%	108	118
	A212-22-22- W N R G	11W	4000K	300	14,7	1050	85%	108	118



		W	K	mA	UGR	Lm	%Eff*	L1	L2
SWAP L	A212-31-11- W N R G	8W	3000K	200	13,5	680	85%	96	106
	A212-31-12- W N R G	8W	4000K	200	13,7	725	85%	96	106
	A212-31-21- W N R G	8W	3000K	200	13,5	680	85%	96	106
	A212-31-22- W N R G	8W	4000K	200	13,7	725	85%	96	106
	A212-32-11- W N R G	11W	3000K	300	15	1000	85%	123	133
	A212-32-12- W N R G	11W	4000K	300	15,2	1050	85%	123	133
	A212-32-21- W N R G	11W	3000K	300	15	1000	85%	123	133
	A212-32-22- W N R G	11W	4000K	300	15,2	1050	85%	123	133



		W	K	mA	UGR	Lm	%Eff*	L1	L2
SWAP XL	A212-41-11- W N R G	8W	3000K	200	12,2	680	87%	110	120
	A212-41-12- W N R G	8W	4000K	200	12,5	725	87%	110	120
	A212-41-21- W N R G	8W	3000K	200	12,2	680	87%	110	120
	A212-41-22- W N R G	8W	4000K	200	12,5	725	87%	110	120
	A212-42-11- W N R G	11W	3000K	300	13,6	1000	87%	137	147
	A212-42-12- W N R G	11W	4000K	300	13,7	1050	87%	137	147
	A212-42-21- W N R G	11W	3000K	300	13,6	1000	87%	137	147
	A212-42-22- W N R G	11W	4000K	300	13,7	1050	87%	137	147



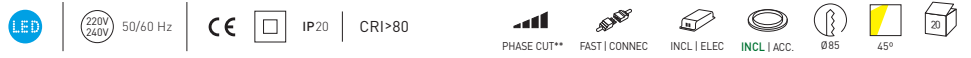
ceiling recessed



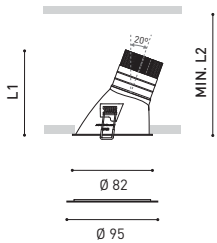
		W	K	mA	Lm	%Eff*	L1	L2
SWAP M Asymmetric	A216-21-11- W N R G	8W	3000K	200	680	91%	85	95
	A216-21-12- W N R G	8W	4000K	200	725	91%	85	95
	A216-21-21- W N R G	8W	3000K	200	680	91%	85	95
	A216-21-22- W N R G	8W	4000K	200	725	91%	85	95
	A216-22-11- W N R G	11W	3000K	300	1000	91%	110	120
	A216-22-12- W N R G	11W	4000K	300	1050	91%	110	120
	A216-22-21- W N R G	11W	3000K	300	1000	91%	110	120
	A216-22-22- W N R G	11W	4000K	300	1050	91%	110	120



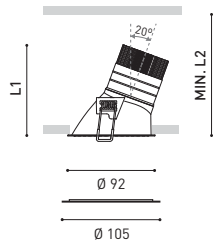
		W	K	mA	Lm	%Eff*	L1	L2
SWAP L Asymmetric	A216-31-11- W N R G	8W	3000K	200	680	91%	98	108
	A216-31-12- W N R G	8W	4000K	200	725	91%	98	108
	A216-31-21- W N R G	8W	3000K	200	680	91%	98	108
	A216-31-22- W N R G	8W	4000K	200	725	91%	98	108
	A216-32-11- W N R G	11W	3000K	300	1000	91%	123	133
	A216-32-12- W N R G	11W	4000K	300	1050	91%	123	133
	A216-32-21- W N R G	11W	3000K	300	1000	91%	123	133
	A216-32-22- W N R G	11W	4000K	300	1050	91%	123	133



Swap. (M)
Asymmetric



Swap. (L)
Asymmetric



sizes & measures

Ⓢ 62-126



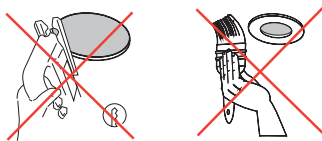
Swap dispone de 4 tallas (S, M, L y XL) e incluye un aro accesorio opcional para extender su bisel y sustituir cualquier luminaria antigua sin obras en el techo, ni volver a pintar. Swap es la mejor opción de actualización al LED, frente a las lámparas de sustitución 'retrofit'.

Swap comes in four sizes (S, M, L and XL) and includes an optional ring accessory to extend the bezel and so easily replace old light fittings without altering the ceiling or need to repaint. Swap is the best option for updating to LED technology by means of a real light fixture with incorporated LED, in contrast to just a retrofit lamp that only implies a less efficient update of the light source.

Swap est disponible en 4 tailles (S, M, L et XL) et inclut un anneau supplémentaire pour étendre sa collerette et remplacer tout appareil d'éclairage sans avoir besoin de réaliser des travaux au plafond ou de repeindre. Swap est la meilleure option d'actualisation au LED, quand le LED et l'appareil d'éclairage sont intégrés, face aux lampes de substitution « retrofit ».

Swap è disponibile in 4 dimensioni (S, M, L e XL) ed include un anello accessorio facoltativo per estendere la cornice e sostituire qualsiasi lampada antica senza lavori al soffitto e senza la necessità di nuove imbiancature. Swap è la migliore opzione di passaggio al LED rispetto alle lampade di sostituzione 'retrofit' che si limitano ad adeguare soltanto la fonte di luce.

Swap ist in vier Größen erhältlich (S, M, L und XL). Im Lieferumfang jeder Verpackungseinheit ist ein zusätzlich ein optionaler Accessoire-Ring inbegriffen, welcher erlaubt den Zierring der Leuchte zu erweitern. Somit könne unterschiedliche Lochmasse abgedeckt werden, und alte Deckenstrahler ohne Notwendigkeit an Handwerksarbeiten oder erneutem Streichen im Handumdrehen ausgetauscht werden. Swap ist somit die ideale Option auf eine echte LED Leuchte mit integriertem LED aufzurüsten, statt nur mit einer ineffizienten Retrofit-Lampe das Leuchtmittel zu aktualisieren.



NO WORKS, NO REPAINTING



Swap. (S)

Swap. (M)

Swap. (L)



W □



N ■



Swap (XL)

Swap (M)
Asymmetric

Swap (L)
Asymmetric



R ■



G ■