



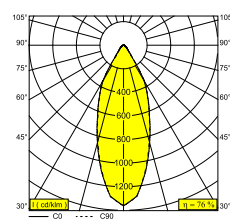
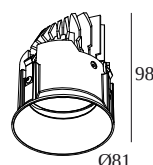
DEEP RINGO TRIMLESS OK LED 93033

REFERENZEN

202 145 811 932 BROB

ERHÄLTICH IN

SCHWARZ 202 145 811 932 B
ALU GEBÜRSTET 202 145 811 932 BRA
GEBÜRSTETES ANTHRAZIT 202 145 811 932 BRAT
GEBÜRSTETE BRAUNE BRONZE 202 145 811 932 BRBB
GEBÜRSTETES KUPFER 202 145 811 932 BRCU
GEBÜRSTETES GOLD 202 145 811 932 BRG
GEBÜRSTETE ALTE BRONZE 202 145 811 932 BROB
CREME 202 145 811 932 CR
FLEMISH BRONZE 202 145 811 932 FBR
FLEMISH GOLD 202 145 811 932 FG
GOLDFARBEN 202 145 811 932 GC
WEISS 202 145 811 932 W



[Auf der Website anzeigen](#)



Allgemeine Information	
ANWENDUNGSBEREICH	innenbereich
INSTALLATION	Decke Einbau
FORM / GRÖSSE DES AUSSCHNITTS (MM)	rund - Ø KIT
EINBAUTIEFE (MM)	105
SCHUTZ GEGEN EINDRINGEN	IP20
GEWICHT (KG)	0.3
VERSTELLBARKEIT	0° to 30° schwenkbar, 355° drehbar
INFORMATION	REFLECTOR FL-33° EXCL.LED POWER SUPPLY 350-500mA-DC

Elektrische Informationen	
KLASSE	III
ART DER DIMMUNG	Abhängig von der Art der externen Stromversorgung
ENERGIEKLASSE	D
ZERTIFIKATE	CB, ENEC, EPD, LCA

Lichtquelle Info	
LIGHTSOURCE NAME	LED
LICHTQUELLE	LED array 5,8-8,6W / CRI>90 (R9: 52) / 3000K / 787-1089lm
TM-30	Rf: 90 / Rg: 99
SDCM	SDCM1
RISIKOGRUPPE	RG1
LM80	L90B10 > 50000
BEAMANGLE	33°
LED -TECHNIK (LICHTQUELLE)	1089lm // 8,6W // 127lm/W
LED -TECHNIK (LEUCHTE)	828lm // 9,9W // 84lm/W

Erforderliches Zubehör

MOUNTING KIT R82 TRIMLESS O.F.A.
MOUNTING KIT AIR 102
LED POWER SUPPLY 350 / 500mA-DC DIM (Remote)

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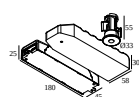
Detaillierte Installationsanweisungen finden Sie in der Montageanleitung : [202_145_811_XXX_HAND.pdf](#)

DECKENKOMPATIBILITÄT

Ceiling Type	Mounting Kit	
 System ceiling	 15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A.	Required
 Plasterboard	 15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A.	Required
 Stucanet	 15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A.	Required
 Concrete + plaster	 15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A.	Required
 Lintel + plaster	 15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A.	Required
 Hollow-core slab + plaster	 15212 2000 - MOUNTING KIT R82 TRIMLESS O.F.A.	Required
 Ventilation in plasterboard	 29810 0060 - MOUNTING KIT NO AIR 102	Required
	 29810 0100 - MOUNTING KIT SIDE AIR ONLY 1	Required
	 29810 0020 - MOUNTING KIT SIDE AIR 102	Required
 Ventilation in concrete + plaster	 29810 0200 - MOUNTING KIT TOP AIR ONLY 1	Required
	 29810 0060 - MOUNTING KIT NO AIR 102	Required
	 29810 0220 - MOUNTING KIT TOP AIR 102	Required
 Cold stretched ceiling	 15212 0070 - MOUNTING KIT R82 TRIMLESS CSC	Required
 Warm stretched ceiling	 15212 0150 - MOUNTING KIT R82 TRIMLESS WSC	Required

SPEZIFIKATION FERTIGSTELLEN

Notstrom Einheit



21032 0270 B EMERGENCY UNIT 7W / 1h + LED INDICATOR HOLDER B

Ausschnittmaß (mm): 27



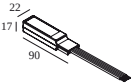
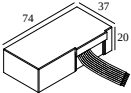
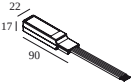
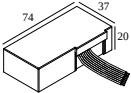
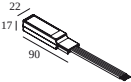
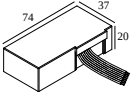
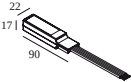
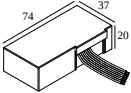
DELTALIGHT

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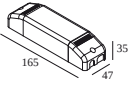
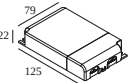
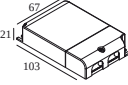
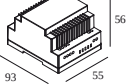
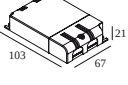
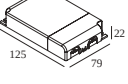
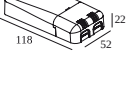
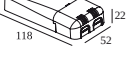
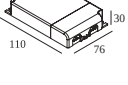
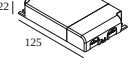
21032 0270 W EMERGENCY UNIT 7W / 1h + LED INDICATOR HOLDER W

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LED Betriebsgeräte		# Leuchten
 # Leuchten gibt an, wie viele Geräte an das Netzteil angeschlossen werden können (min -> max). Die Werte vor und nach dem 'l' entsprechen jeweils dem minimalen und maximalen Ansteuerstrom. Werte in Klammern gelten für 110V.		Min. Strom Max. Strom
 300 48 350 ED1 LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM1 Dimmtyp: 1-10V Ausschnittmaß (mm): 30	1	☐
 300 48 350 ED5 LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5 Dimmtyp: DALI Ausschnittmaß (mm): 45	1	☐
 300 48 350 MDL LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W MDL Dimmtyp: nicht dimmbar Ausschnittmaß (mm): 30	1	☐
 300 48 350 WDL LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W WDL Dimmtyp: WDL = Drahtlos dimmbar Ausschnittmaß (mm): 45	1	☐
 300 48 500 ED1 LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM1 Dimmtyp: 1-10V Ausschnittmaß (mm): 30	1	☐
 300 48 500 ED5 LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5 Dimmtyp: DALI Ausschnittmaß (mm): 45	1	☐
 300 48 500 MDL LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W MDL Dimmtyp: nicht dimmbar Ausschnittmaß (mm): 30	1	☐
 300 48 500 WDL LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W WDL Dimmtyp: WDL = Drahtlos dimmbar Ausschnittmaß (mm): 45	1	☐

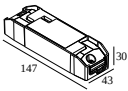
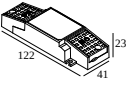
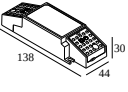
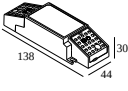
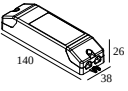
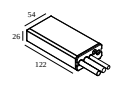
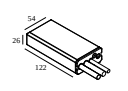
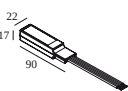
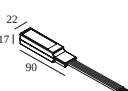
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	300 90 61 LED POWER SUPPLY MULTI-POWER DIM6 Dimmtyp: Phasenabschnitt oder Taster Ausschnittmaß (mm): 56	2 2	☐
	300 90 63 LED POWER SUPPLY MULTI-POWER DIM9 Dimmtyp: 1-10V, DALI / Taster Ausschnittmaß (mm): 82	4(4) 4(4)	☐
	300 90 64 LED POWER SUPPLY MULTI-POWER DIM7 Dimmtyp: 1-10V / Taster Ausschnittmaß (mm): 72	2(1) 2(1)	☐
	300 90 67 LED POWER CONVERTER 24V-DC TO MULTI CURRENT 48W DIM9 Dimmtyp: 1-10V, DALI / Taster	2	☐
	300 90 68 LED POWER SUPPLY MULTI-POWER DIM5 Dimmtyp: DALI Ausschnittmaß (mm): 72	2(2) 2(1)	☐
	300 90 69 LED POWER SUPPLY MULTI-POWER HV DIM9 Dimmtyp: 1-10V, DALI / Taster Ausschnittmaß (mm): 84	2->6(6) 6(4)	☐
	300 90 124 LED POWER SUPPLY MULTI-POWER DIM7 Dimmtyp: 1-10V / Taster Ausschnittmaß (mm): 55	3(2) 2(1)	☐
	300 90 125 LED POWER SUPPLY MULTI-POWER MINI DIM5 Dimmtyp: DALI Ausschnittmaß (mm): 55	2(2) 2(1)	☐
	300 90 135 LED POWER SUPPLY MULTI-POWER HV Dimmtyp: nicht dimmbar Ausschnittmaß (mm): 90	3->3 2->3	☐
	21012 004W LED POWER SUPPLY MULTI-POWER WDL Dimmtyp: WDL = Drahtlos dimmbar Ausschnittmaß (mm): 84	3(3) 3(3)	☐

DEEP RINGO TRIMLESS OK LED 93033

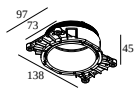
202 145 811 932 BROB

	21012 005W LED POWER SUPPLY MULTI-POWER COMPACT WDL Dimmtyp: WDL = Drahtlos dimmbar Ausschnittmaß (mm): 54	3 3	☐
	21012 0258 LED POWER SUPPLY MULTI POWER 200-350 / 10W DIM8 Dimmtyp: Phasenabschnitt Ausschnittmaß (mm): 50	1	☐
	21012 0278 LED POWER SUPPLY MULTI POWER 500-700 / 20W DIM8 Dimmtyp: Phasenabschnitt Ausschnittmaß (mm): 55	1	☐
	21012 0288 LED POWER SUPPLY MULTI POWER 500-700 / 36W DIM8 Dimmtyp: Phasenabschnitt Ausschnittmaß (mm): 55	2->3	☐
	21012 0298 LED POWER SUPPLY MULTI POWER 250-900 / 20W DIM8 Dimmtyp: Phasenabschnitt Ausschnittmaß (mm): 48	2 2	☐
	21012 0480 LED POWER SUPPLY 350mA-DC / 17W IP68 Dimmtyp: nicht dimmbar Ausschnittmaß (mm): 60	2(2)	☐
	21012 0500 LED POWER SUPPLY 500mA-DC / 24W IP68 Dimmtyp: nicht dimmbar Ausschnittmaß (mm): 60	2(1)	☐
	21032 0295 LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5 Dimmtyp: DALI Ausschnittmaß (mm): 30	2	☐
	21032 0305 LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5 Dimmtyp: DALI Ausschnittmaß (mm): 30	2	☐

DEEP RINGO TRIMLESS OK LED 93033

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Mounting Kit

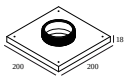


15212 2000 MOUNTING KIT R82 TRIMLESS O.F.A.

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Ausschnittmaß (mm): 105

Mounting Kit Spanndecken



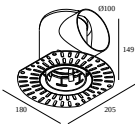
15212 0070 MOUNTING KIT R82 TRIMLESS CSC

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15212 0150 MOUNTING KIT R82 TRIMLESS WSC

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Montagesätze -air + light

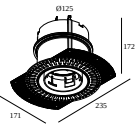


29810 0020 MOUNTING KIT SIDE AIR 102

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Ausschnittmaß (mm): 168

Montagesätze - top air + light

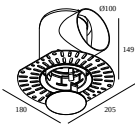


29810 0220 MOUNTING KIT TOP AIR 102

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Ausschnittmaß (mm): 135

Montagesätze - side air only



29810 0100 MOUNTING KIT SIDE AIR ONLY 1

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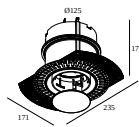
Ausschnittmaß (mm): 168

DELTALIGHT

DEEP RINGO TRIMLESS OK LED 93033

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Montagesätze - top air only

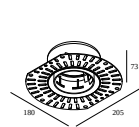


29810 0200 MOUNTING KIT TOP AIR ONLY 1



Ausschnittmaß (mm): 135

Montagesätze - no air



29810 0060 MOUNTING KIT NO AIR 102



Ausschnittmaß (mm): 168

Notes: