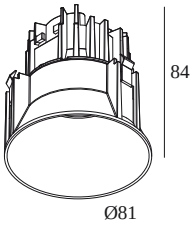
DELTALIGHT

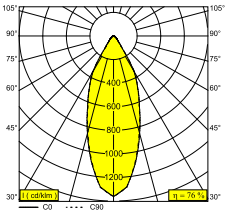


DEEP RINGO TRIMLESS LED IP 93033

REFERENZEN 202 146 811 932 BRAT

ERHÄLTLICH IN
SCHWARZ 202 146 811 932 B
ALU GEBÜRSTET 202 146 811 932 BRA
GEBÜRSTETES ANTHRAZIT 202 146 811 932 BRAT
GEBÜRSTETE BRAUNE BRONZE 202 146 811 932 BRBB
GEBÜRSTETES KUPFER 202 146 811 932 BRCU
GEBÜRSTETES GOLD 202 146 811 932 BRG
GEBÜRSTETE ALTE BRONZE 202 146 811 932 BROB
CREME 202 146 811 932 CR
FLEMISH BRONZE 202 146 811 932 FBR
FLEMISH GOLD 202 146 811 932 FG
GOLDFARBEN 202 146 811 932 GC
KLAVIER SCHWARZ 202 146 811 932 PB
WEISS 202 146 811 932 W





Auf der Website anzeigen

Allgemeine Information	
ANWENDUNGSBEREICH	innenbereich
INSTALLATION	Decke Einbau
FORM / GRÖSSE DES AUSSCHNITTS (MM)	rund - Ø KIT
EINBAUTIEFE (MM)	95
SCHUTZ GEGEN EINDRINGEN	IP44/20
GEWICHT (KG)	0.3
VERSTELLBARKEIT	nicht verstellbar
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

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 101
LED POWER SUPPLY 350 / 500mA-DC DIM (Remote)

DELTALIGHT

DEEP RINGO TRIMLESS LED IP 93033

202 146 811 932 BRAT

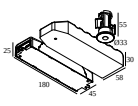
Detaillierte Installationsanweisungen finden Sie in der Montageanleitung : **202_146_811_XXX_HAND.pdf**

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 0100 - MOUNTING KIT SIDE AIR ONLY 1	Required
	29810 0050 - MOUNTING KIT NO AIR 101	Required
	29810 0010 - MOUNTING KIT SIDE AIR 101	Required
 **Ventilation in concrete + plaster**	29810 0200 - MOUNTING KIT TOP AIR ONLY 1	Required
	29810 0210 - MOUNTING KIT TOP AIR 101	Required
	29810 0050 - MOUNTING KIT NO AIR 101	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

DEEP RINGO TRIMLESS LED IP 93033

202 146 811 932 BRAT

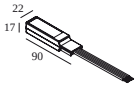
21032 0270 W EMERGENCY UNIT 7W / 1h + LED INDICATOR HOLDER W

LED Betriebsgeräte

Leuchten

Leuchten gibt an, wie viele Geräte an das Netzteil angeschlossen werden können (min -> max). Die Werte vor und nach dem '|' entsprechen jeweils dem minimalen und maximalen Ansteuerstrom. Werte in Klammern gelten für 110V.

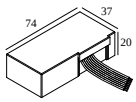
Min. Strom | Max. Strom



300 48 350 ED1 LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM1 — 1

Dimmtyp: 1-10V

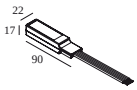
Ausschnittmaß (mm): 30



300 48 350 ED5 LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5 — 1

Dimmtyp: DALI

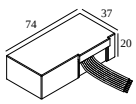
Ausschnittmaß (mm): 45



300 48 350 MDL LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W MDL — 1

Dimmtyp: nicht dimmbar

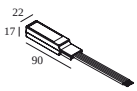
Ausschnittmaß (mm): 30



300 48 350 WDL LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W WDL — 1

Dimmtyp: WDL = Drahtlos dimmbar

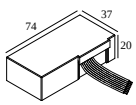
Ausschnittmaß (mm): 45



300 48 500 ED1 LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM1 — 1

Dimmtyp: 1-10V

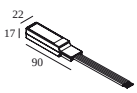
Ausschnittmaß (mm): 30



300 48 500 ED5 LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5 — 1

Dimmtyp: DALI

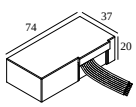
Ausschnittmaß (mm): 45



300 48 500 MDL LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W MDL — 1

Dimmtyp: nicht dimmbar

Ausschnittmaß (mm): 30



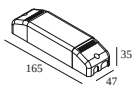
300 48 500 WDL LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W WDL — 1

Dimmtyp: WDL = Drahtlos dimmbar

Ausschnittmaß (mm): 45

DEEP RINGO TRIMLESS LED IP 93033

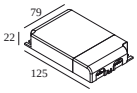
202 146 811 932 BRAT



300 90 61 LED POWER SUPPLY MULTI-POWER DIM6 2 | 2

Dimmtyp: Phasenabschnitt oder Taster

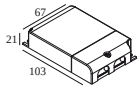
Ausschnittmaß (mm): 56



300 90 63 LED POWER SUPPLY MULTI-POWER DIM9 4(4) | 4(4)

Dimmtyp: 1-10V, DALI / Taster

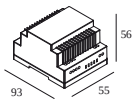
Ausschnittmaß (mm): 82



300 90 64 LED POWER SUPPLY MULTI-POWER DIM7 2(1) | 2(1)

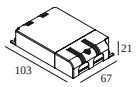
Dimmtyp: 1-10V / Taster

Ausschnittmaß (mm): 72



300 90 67 LED POWER CONVERTER 24V-DC TO MULTI CURRENT 48W DIM9 2

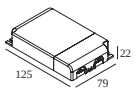
Dimmtyp: 1-10V, DALI / Taster



300 90 68 LED POWER SUPPLY MULTI-POWER DIM5 2(2) | 2(1)

Dimmtyp: DALI

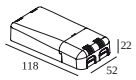
Ausschnittmaß (mm): 72



300 90 69 LED POWER SUPPLY MULTI-POWER HV DIM9 2->6(6) | 6(4)

Dimmtyp: 1-10V, DALI / Taster

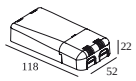
Ausschnittmaß (mm): 84



300 90 124 LED POWER SUPPLY MULTI-POWER DIM7 3(2) | 2(1)

Dimmtyp: 1-10V / Taster

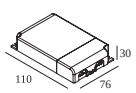
Ausschnittmaß (mm): 55



300 90 125 LED POWER SUPPLY MULTI-POWER MINI DIM5 2(2) | 2(1)

Dimmtyp: DALI

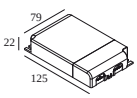
Ausschnittmaß (mm): 55



300 90 135 LED POWER SUPPLY MULTI-POWER HV 3->3 | 2->3

Dimmtyp: nicht dimmbar

Ausschnittmaß (mm): 90



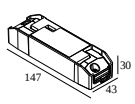
21012 004W LED POWER SUPPLY MULTI-POWER WDL 3(3) | 3(3)

Dimmtyp: WDL = Drahtlos dimmbar

Ausschnittmaß (mm): 84

DEEP RINGO TRIMLESS LED IP 93033

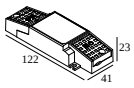
202 146 811 932 BRAT



21012 005W LED POWER SUPPLY MULTI-POWER COMPACT WDL — 3 | 3

Dimmtyp: WDL = Drahtlos dimmbar

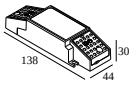
Ausschnittmaß (mm): 54



21012 0258 LED POWER SUPPLY MULTI POWER 200-350 / 10W DIM8 — 1

Dimmtyp: Phasenabschnitt

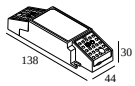
Ausschnittmaß (mm): 50



21012 0278 LED POWER SUPPLY MULTI POWER 500-700 / 20W DIM8 — 1

Dimmtyp: Phasenabschnitt

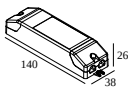
Ausschnittmaß (mm): 55



21012 0288 LED POWER SUPPLY MULTI POWER 500-700 / 36W DIM8 — 2->3

Dimmtyp: Phasenabschnitt

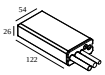
Ausschnittmaß (mm): 55



21012 0298 LED POWER SUPPLY MULTI POWER 250-900 / 20W DIM8 — 2 | 2

Dimmtyp: Phasenabschnitt

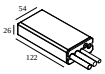
Ausschnittmaß (mm): 48



21012 0480 LED POWER SUPPLY 350mA-DC / 17W IP68 — 2(2)

Dimmtyp: nicht dimmbar

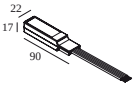
Ausschnittmaß (mm): 60



21012 0500 LED POWER SUPPLY 500mA-DC / 24W IP68 — 2(1)

Dimmtyp: nicht dimmbar

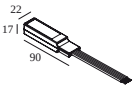
Ausschnittmaß (mm): 60



21032 0295 LED POWER CONVERTER 48V-DC to 350 mA-DC / 15W DIM5 — 2

Dimmtyp: DALI

Ausschnittmaß (mm): 30



21032 0305 LED POWER CONVERTER 48V-DC to 500 mA-DC / 22W DIM5 — 2

Dimmtyp: DALI

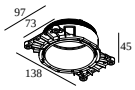
Ausschnittmaß (mm): 30

DELTALIGHT

DEEP RINGO TRIMLESS LED IP 93033

202 146 811 932 BRAT

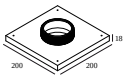
Mounting Kit



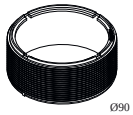
15212 2000 MOUNTING KIT R82 TRIMLESS O.F.A.

Ausschnittmaß (mm): 105

Mounting Kit Spanndecken

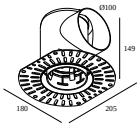


15212 0070 MOUNTING KIT R82 TRIMLESS CSC



15212 0150 MOUNTING KIT R82 TRIMLESS WSC

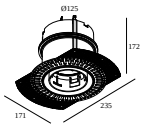
Montagesätze -air + light



29810 0010 MOUNTING KIT SIDE AIR 101

Ausschnittmaß (mm): 168

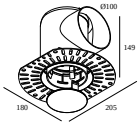
Montagesätze - top air + light



29810 0210 MOUNTING KIT TOP AIR 101

Ausschnittmaß (mm): 135

Montagesätze - side air only



29810 0100 MOUNTING KIT SIDE AIR ONLY 1

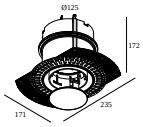
Ausschnittmaß (mm): 168

DELTALIGHT

DEEP RINGO TRIMLESS LED IP 93033

202 146 811 932 BRAT

Montagesätze - top air only



29810 0200 MOUNTING KIT TOP AIR ONLY 1

Ausschnittmaß (mm): 135

Montagesätze - no air



29810 0050 MOUNTING KIT NO AIR 101

Ausschnittmaß (mm): 168

Notes: