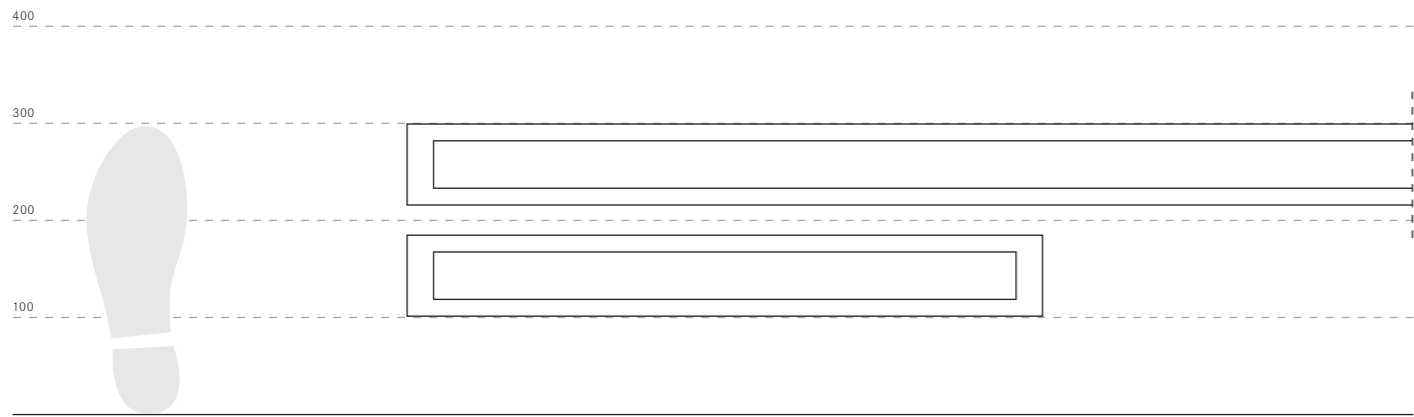


Trail

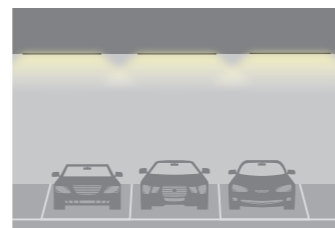
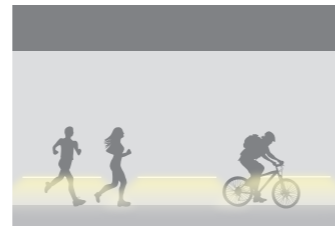
Cariboni







220-240V 50/60Hz CL III 24Vdc	Tensione di alimentazione <i>Nominal voltage</i> Nennspannung
CL II with driver wall installation CL III with remote driver	Classe di isolamento elettrico <i>Electrical insulation class</i> Elektrische Isolierklasse
IP67	Grado di protezione <i>Insulation protection degree</i> Isolationsschutzgrad
IK08	Protezione contro gli urti <i>Protection against impact</i> Stoßfestigkeit
-10°C +45°C	Temperatura ambiente <i>Ambient temperature</i> Umgebungstemperatur
Natural anodized aluminium	Colori <i>Colours</i> Farben
Remote to be ordered separately	Alimentazione elettronica <i>Electronic power supply</i> Elektronische Stromversorgung
1-10V on request DALI on request	Illuminazione intelligente <i>Smart Lighting</i> Intelligente Beleuchtung

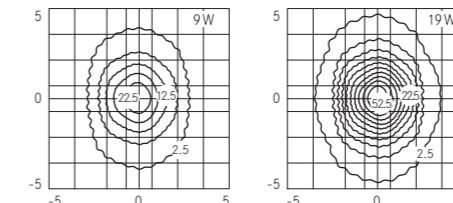


900-3600lm	Flusso sorgente <i>Source flux</i> Lichtstrom der Lichtquelle
4000K 3000K	Temperatura colore <i>Colour temperature</i> Farbtemperatur
≥80	Indice di resa cromatica (CRI) <i>Colour rendering index (CRI)</i> Farbwiedergabe-Index (CRI)

U-D 80° / 100°



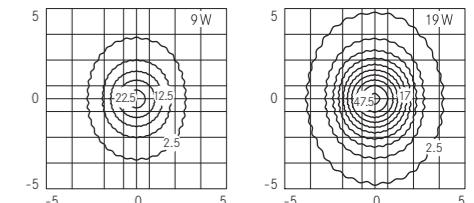
Ceiling 650mm Ultra-wide beam (H= 3m)



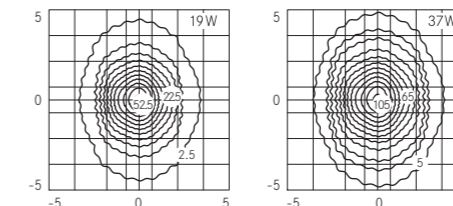
S 75° / 95°



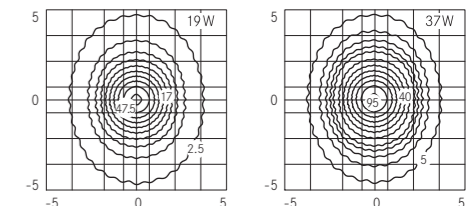
Ceiling 650mm Symmetrical (H= 3m)



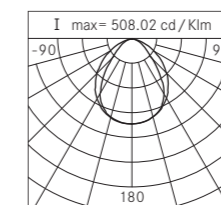
Ceiling 1250mm Ultra-wide beam (H= 3m)



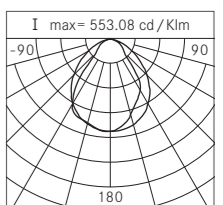
Ceiling 1250mm Symmetrical (H= 3m)



Ceiling 650mm - 1250mm
Ultra-wide beam (H= 3m)



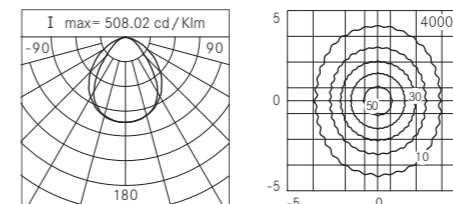
Ceiling 650mm - 1250mm
Symmetrical (H= 3m)



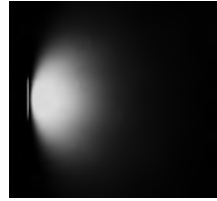
U-D 80° / 100°



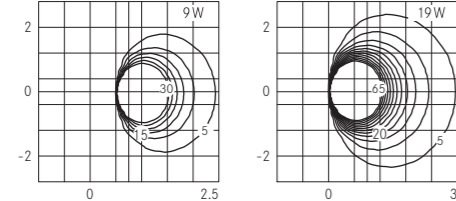
Solid line 2500mm Ultra-wide beam (H= 4m)



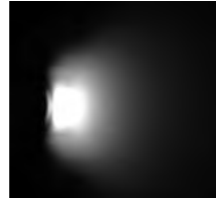
U-D 80° / 100°



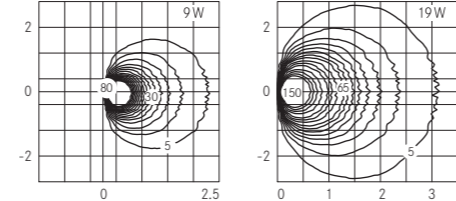
Wall recessed 650mm Ultra-wide beam (H= 0.3m)



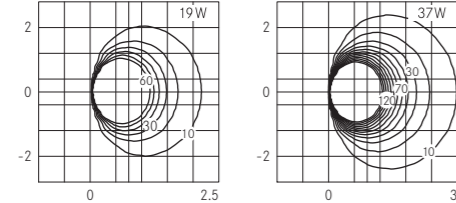
AS 30° α=13°/75°



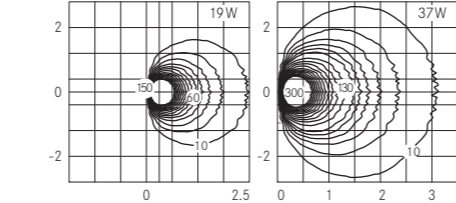
Wall recessed 650mm Asymmetrical (H= 0.3m)



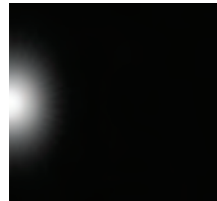
Wall recessed 1250mm Ultra-wide beam (H= 0.3m)



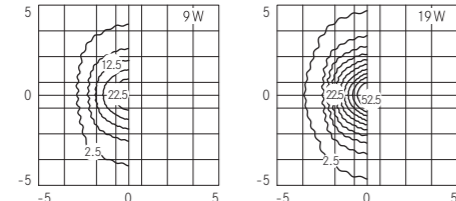
Wall recessed 1250mm Asymmetrical (H= 0.3m)



U-D 80° / 100°



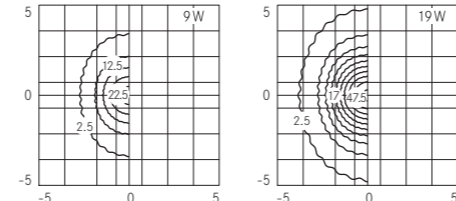
Wall mounted 650mm Ultra-wide beam (H= 3m)



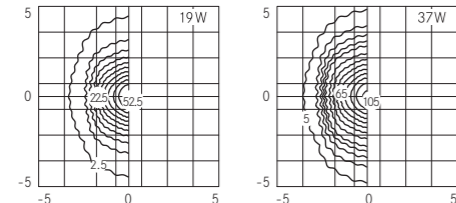
S 75° / 95°



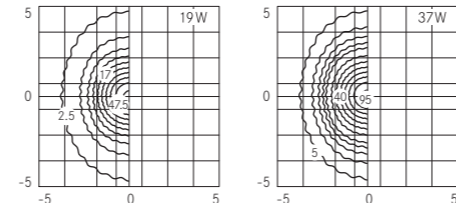
Wall mounted 650mm Symmetrical (H= 3m)



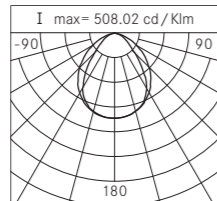
Wall mounted 1250mm Ultra-wide beam (H= 3m)



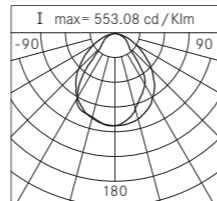
Wall mounted 1250mm Symmetrical (H= 3m)



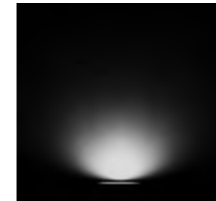
Wall mounted 650mm - 1250mm
Ultra-wide beam (H= 3m)



Wall mounted 650mm - 1250mm
Symmetrical (H= 3m)



U-D 80° / 100°



Walk over recessed/Ground mounted 650mm
Ultra-wide beam

9W			19W		
H (m)	Ø (m)	Em (lux)	H (m)	Ø (m)	Em (lux)
5	8	3	5	8	7
4	6.4	5	4	6.4	10
3	4.8	9	3	4.8	18
2	3.2	20	2	3.2	41
1	1.6	81	1	1.6	163

Walk over recessed/Ground mounted 1250mm
Ultra-wide beam

19W			37W		
H (m)	Ø (m)	Em (lux)	H (m)	Ø (m)	Em (lux)
5	8	7	5	8	13
4	6.4	10	4	6.4	20
3	4.8	18	3	4.8	36
2	3.2	41	2	3.2	81
1	1.6	163	1	1.6	325

S 75° / 95°



Walk over recessed/Ground mounted 650mm
Symmetrical

9W			19W		
H (m)	Ø (m)	Em (lux)	H (m)	Ø (m)	Em (lux)
5	7.2	4	5	7.2	7
4	6	6	4	6	11
3	4.4	10	3	4.4	20
2	3	23	2	3	45
1	1.5	91	1	1.5	181

Walk over recessed/Ground mounted 1250mm
Symmetrical

19W			37W		
H (m)	Ø (m)	Em (lux)	H (m)	Ø (m)	Em (lux)
5	7.2	7	5	7.2	15
4	6	11	4	6	23
3	4.4	20	3	4.4	40
2	3	45	2	3	91
1	1.5	181	1	1.5	363

AS 30° α=13°/75°



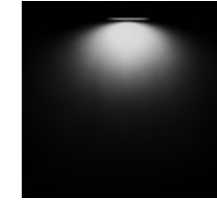
Walk over recessed/Ground mounted 650mm
Asymmetrical

9W			19W		
H (m)	Ø (m)	Em (lux)	H (m)	Ø (m)	Em (lux)
5	3	12	5	3	24
4	2.4	19	4	2.4	37
3	1.8	33	3	1.8	66
2	1.2	74	2	1.2	148
1	0.6	296	1	0.6	593

Walk over recessed/Ground mounted 1250mm
Asymmetrical

19W			37W		
H (m)	Ø (m)	Em (lux)	H (m)	Ø (m)	Em (lux)
5	3	24	5	3	47
4	2.4	37	4	2.4	74
3	1.8	66	3	1.8	132
2	1.2	148	2	1.2	296
1	0.6	593	1	0.6	1186

U-D 80° / 100°



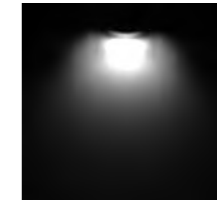
Ceiling recessed 650mm Ultra-wide beam

9W			19W		
H (m)	Ø (m)	Em (lux)	H (m)	Ø (m)	Em (lux)
1	1.6	81	1	1.6	163
2	3.2	20	2	3.2	41
3	4.8	9	3	4.8	18
4	6.4	5	4	6.4	10
5	8	3	5	8	7

Ceiling recessed 1250mm Ultra-wide beam

19W			37W		
H (m)	Ø (m)	Em (lux)	H (m)	Ø (m)	Em (lux)
1	1.6	163	1	1.6	325
2	3.2	41	2	3.2	81
3	4.8	18	3	4.8	36
4	6.4	10	4	6.4	20
5	8	7	5	8	13

S 75° / 95°



Ceiling recessed 650mm Symmetrical

9W			19W		
H (m)	Ø (m)	Em (lux)	H (m)	Ø (m)	Em (lux)
1	1.5	91	1	1.5	181
2	3	23	2	3	45
3	4.4	10	3	4.4	20
4	6	6	4	6	11
5	7.2	4	5	7.2	7

Ceiling recessed 1250mm Symmetrical

19W			37W		
H (m)	Ø (m)	Em (lux)	H (m)	Ø (m)	Em (lux)
1	1.5	181	1	1.5	363
2	3	45	2	3	91
3	4.4	20	3	4.4	40
4	6	11	4	6	23
5	7.2	7	5	7.2	15

AS 30° α=13°/75°

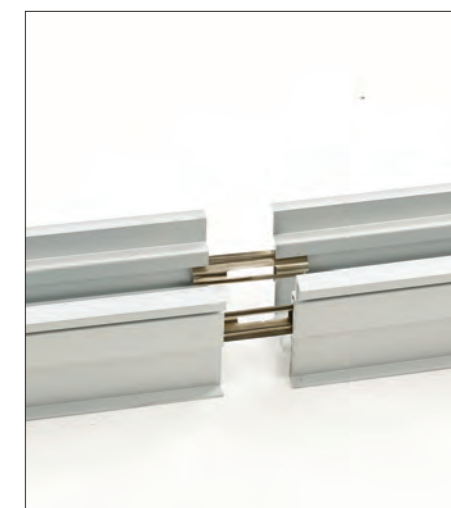


Ceiling recessed 650mm Asymmetrical

9W			19W		
H (m)	Ø (m)	Em (lux)	H (m)	Ø (m)	Em (lux)
1	0.6	296	1	0.6	593
2	1.2	74	2	1.2	148
3	1.8	33	3	1.8	66
4	2.4	19	4	2.4	37
5	3	12	5	3	24

Ceiling recessed 1250mm Asymmetrical

19W			37W		
H (m)	Ø (m)	Em (lux)	H (m)	Ø (m)	Em (lux)
1	0.6	593	1	0.6	1186
2	1.2	148	2	1.2	296
3	1.8	66	3	1.8	132
4	2.4	37	4	2.4	74
5	3	24	5	3	47



Controcassa

Controcassa ad altezza adeguata per alloggiamento interno sotto ogni Trail della muffola di collegamento, del cavo di alimentazione con connettore rapido. Per l'installazione ad incasso, a terra o parete, ordinare separatamente la controcassa e il driver in relazione alla potenza. La controcassa è fornita con tre inserti in polistirolo separati per consentire la rimozione di una o entrambe le parti in prossimità delle testate al fine di effettuare facilmente le operazioni di collegamento.

Recessed Housing

A recessed housing of suitable depth for the internal housing of the connecting gel box under each Trail and of the power cable with rapid connector. For recessed, ground or wall mounting, order the housing and driver separately according to the power level. The recessed housing is supplied with three separate sections in polystyrene to allow the removal of one or both parts at the level of the heads in order to allow for easy connection.

Einbaugehäuse

Das Einbaugehäuse befindet sich auf einer geeigneten Höhe für den inneren Sitz unter jeder Trail-Leuchte der Anschlussmuffe und des Stromversorgungskabels mit Schnellverbinder. Für die Einbau-, Boden- oder Wandinstallation bestellen Sie separat das Einbaugehäuse und den Driver in Abhängigkeit von der Leistung. Das Einbaugehäuse wird mit drei separaten Polystyroleinsätzen geliefert, um die Entfernung eines oder beider Teile in der Nähe der Köpfe zu ermöglichen und so die Anschlussarbeiten leicht durchzuführen.

Sistema di allineamento

In dotazione con l'accessorio controcassa: muffola, cavo di collegamento con connettore stagno, molle di allineamento e chiavi di estrazione del prodotto. Molle di allineamento ed antivandaliche, inserite in dotazione nella controcassa svolgono la funzione di:

- allineare perfettamente le controcasse;
- garantire l'unione di tutte le controcasse rendendo così difficoltosa la rimozione vandalica del sistema.

La rimozione del prodotto Trail è invece possibile con apposita chiavetta fornita in dotazione.

Alignment System

Supplied with the recessed housing: gel box, connecting cable with watertight connector, alignment spring and tool for removal of the product. Anti-vandal alignment springs inserted into the recessed housing:

- allow for the perfect alignment of the recessed housings;
- guarantee connection of all of the recessed housings, rendering the undesired removal of the system extremely difficult. Trail can however be removed with the specific tool supplied.

Anreihungssystem

Das Einbaugehäuse wird mit folgenden, im Lieferumfang enthaltenen Teilen geliefert: Muffe, Anschlusskabel mit wasserdichtem Verbinder, Anreihungsfedern und Schlüssel, mit denen das Produkt herausgezogen werden kann. Die Anreihungsfedern und die Federn zum Schutz vor Vandalismus, die sich im Einbaugehäuse befinden und im Lieferumfang enthalten sind, haben folgende Funktionen:

- die Einbaugehäuse perfekt anzureihen;
- die Verbindung aller Einbaugehäuse zu gewährleisten und so die Entfernung des Systems durch Vandalismus schwierig zu machen.

Die Entfernung des Trail-Produkts ist hingegen mit einem speziellen, mitgelieferten Schlüssel möglich.

Distanza totale per collegamento su unico cavo 2x1,5mmq (in metri)

Total distance for the connection to a single cable 2x1.5mmq (in meters)

Gesamtabstand für die Verbindung zu einem einzelmem Kabel 2x1,5mmq (in meter)

Trail 650 - 900 lm

N	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
0		549,5	305,3	213,7	164,8	134,3	113,4	98,1	86,5	77,3	69,9	63,8	58,7	54,3	50,6	47,3	44,4	41,9	39,6	37,6	35,8	34,1	32,6	
1	366,6	229,1	171	137,4	115,2	99,2	87,2	77,9	70,3	64,1	58,9	54,5	50,7	47,4	44,5	42	39,7	37,7	35,8	34,1	32,6			
2	275	183,3	142,6	117,8	100,8	88,2	78,5	70,8	64,5	59,2	54,7	50,9	47,6	44,6	42,1	39,8	37,7	35,9	34,2	32,7				
3	152,8	122,2	103,1	89,6	79,4	71,4	64,9	59,5	55	51,1	47,7	44,8	42,2	39,9	37,8	35,9	34,2	32,7						
4	107	91,7	80,7	72,2	65,5	59,9	55,3	51,3	47,9	44,9	42,3	40	37,9	36	34,3	32,7								
5	82,5	73,3	66,2	60,4	55,6	51,6	48,1	45,1	42,4	40,1	38	36,1	34,4	32,8										
6	67,2	61,1	56,1	51,9	48,4	45,3	42,6	40,2	38,1	36,2	34,4	32,9												
7	56,7	52,4	48,7	45,5	42,8	40,3	38,2	36,3	34,5	32,9														
8	49,1	45,8	43	40,5	38,3	36,4	34,6	33																
9	43,3	40,7	38,5	36,5	34,7	33,1																		
10	38,7	36,7	34,8	33,2																				
11	35	33,3																						

Trail 650 - 1800 lm

N	0	1	2	3	4	5	6	7	8	9	10	11
0		275	152,8	107	82,5	67,2	56,7	49,1	43,3	38,7	35	
1	183,3	114,6	85,6	68,8	57,6	49,7	43,7	39	35,2			
2	137,5	91,7	71,3	58,9	50,4	44,1	39,3	35,4				
3	76,4	61,1	51,6	44,8	39,7	35,7						
4	53,5	45,8	40,3	36,1								
5	41,3	36,7										

Trail

Potenza alimentazione per collegamento su unico cavo 2x 1,5mmq (in Watt)

Power supply power for the connection to a single cable 2x 1.5mmq (in Watt)

Gesamtleistung für die Verbindung zu einem einzelmem Kabel 2x 1,5 mmq (in Watt)

Trail 650 - 900 lm

	N	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
Trail 1250 - 1800 lm	0		9,36	18,72	28,08	37,44	46,8	56,16	65,52	74,88	84,24	93,6	103	112,3	121,7	131	140,4	149,8	159,1	168,5	177,8	187,2	196,6	205,9	215,3	
	1	18,7	28,06	37,42	46,78	56,14	65,5	74,86	84,22	93,58	102,9	112,3	121,7	131	140,4	149,7	159,1	168,5	177,8	187,2	196,5	205,9	215,3			
	2	37,4	46,76	56,12	65,48	74,84	84,2	93,56	102,9	112,3	121,6	131	140,4	149,7	159,1	168,4	177,8	187,2	196,5	205,9	215,2					
	3	56,1	65,46	74,82	84,18	93,54	102,9	112,3	121,6	131	140,3	149,7	159,1	168,4	177,8	187,1	196,5	205,9	215,2							
	4	74,8	84,16	93,52	102,9	112,2	121,6	131	140,3	149,7	159	168,4	177,8	187,1	196,5	205,8	215,2									
	5	93,5	102,9	112,2	121,6	130,9	140,3	149,7	159	168,4	177,7	187,1	196,5	205,8	215,2											
	6	112,2	121,6	130,9	140,3	149,6	159	168,4	177,7	187,1	196,4	205,8	215,2													
	7	130,9	140,3	149,6	159	168,3	177,7	187,1	196,4	205,8	215,1															
	8	149,6	159	168,3	177,7	187	196,4	205,8	215,1																	
	9	168,3	177,7	187	196,4	205,7	215,1																			
	10	187	196,4	205,7	215,1																					
	11	205,7	215,1																							

Trail 650 - 1800 lm

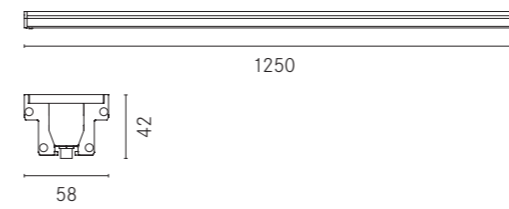
	N	0	1	2	3	4	5	6	7	8	9	10	11
Trail 1250 - 3600 lm	0		18,7	37,4	56,1	74,8	93,5	112,2	130,9	149,6	168,3	187	205,7
	1	37,4	56,1	74,8	93,5	112,2	130,9	149,6	168,3	187	205,7		
	2	74,8	93,5	112,2	130,9	149,6	168,3	187	205,7				
	3	112,2	130,9	149,6	168,3	187	205,7						
	4	149,6	168,3	187	205,7								
	5	187	205,7										

CODE	W	Max W	mt
06TA902X0	60	54,5	73
06LL914AB0	150	136,4	26
06LL915AB0	240	218,2	15





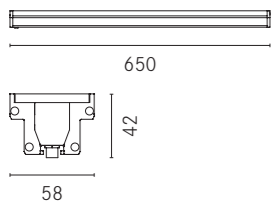
Trail walk over recessed / wall recessed 1250



Max weight: 6kg

Trail 1250		
06TR3		
Led (source flux)		
1800lm 19W	3600lm 37W	
H23	Q43	
K		
4000	3000	
0	9	
Optics		
U-D	S	AS
3	5	7
Colors		
Natural anodized aluminium		
J		

Trail walk over recessed / wall recessed 650



Max weight: 3kg

Trail 650		
06TR2		
Led (source flux)		
900lm 9W	1800lm 19W	
D63	H23	
K		
4000	3000	
0	9	
Optics		
U-D	S	AS
3	5	7
Colors		
Natural anodized aluminium		
J		

Esempio Example Beispiel

06TR2	D63	0	3	J
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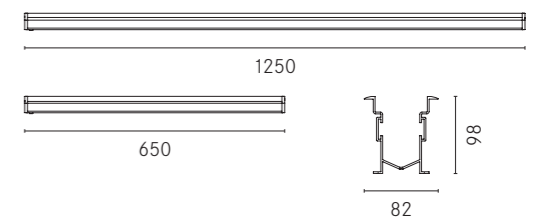
Accessori Accessories Zubehör

06TR998J0 - Trail 650mm / 06TR999J0 - Trail 1250mm

Controcassa per incasso a terra e parete con cavo, connettori e muffola

Recessed housing for wall and ground installation complete with cable, connectors and junction box

Einbaugehäuse für Bodeninstallation-Breite komplett mit Kabel, Verbinder und Verbindungsmuffe



06LL914AB0

Driver elettronico 150W-24V IP67

Electronic driver 150W-24V IP67

Elektronischer Driver 150W-24V IP67

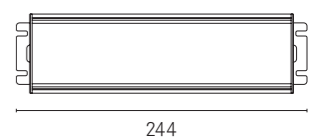


06LL915AB0

Driver elettronico 240W-24V IP67

Electronic driver 240W-24V IP67

Elektronischer Driver 240W-24V IP67

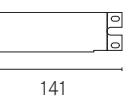


06TA902X0

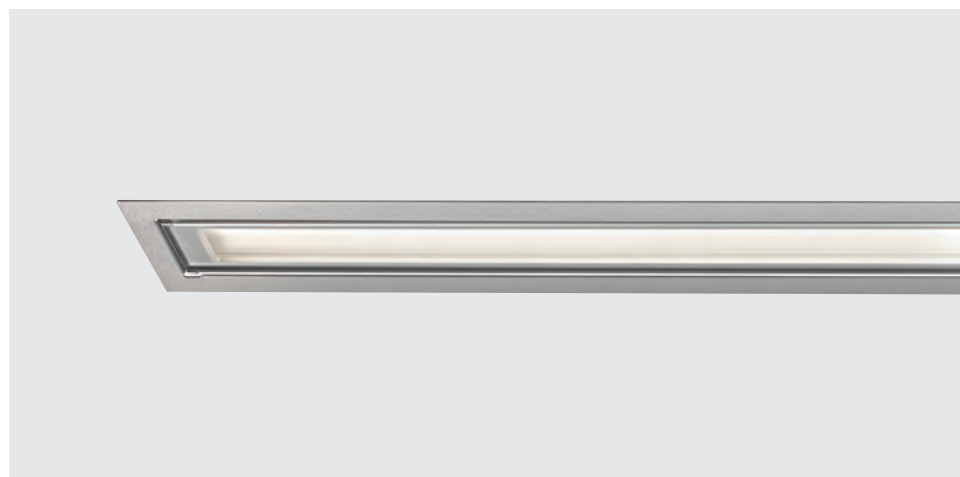
Driver elettronico 60W-24V IP66

Electronic driver 60W-24V IP66

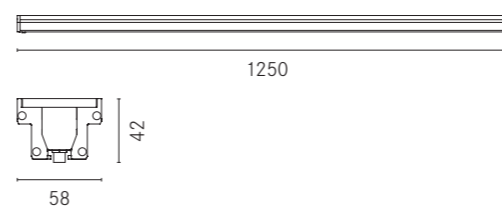
Elektronischer Driver 60W-24V IP66



24Vdc CL III IP67 IK08



Trail ceiling recessed 1250



Max weight: 6kg

Trail 1250

06TR3

Led (source flux)

1800lm 19W

H23

3600lm 37W

Q43

K

4000

0

3000

9

Optics

U-D

3

S

5

AS

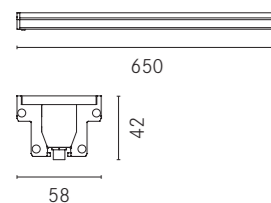
7

Colors

Natural anodized aluminium

J

Trail ceiling recessed 650



Max weight: 3kg

Trail 650

06TR2

Led (source flux)

900lm 9W

D63

1800lm 19W

H23

K

4000

0

3000

9

Optics

U-D

3

S

5

AS

7

Colors

Natural anodized aluminium

J

Esempio Example Beispiel

06TR2 **D63** **0** **3** **J**

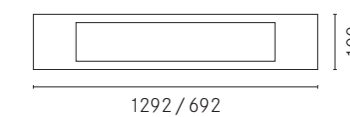
Accessori Accessories Zubehör

06TR988A0 - Trail 650mm / 06TR989A0 - Trail 1250mm

Cornice incasso plafone

Ceiling recessed frame

Decken-Einbaurahmen



06LL914AB0

Driver elettronico 150W-24V IP67

Electronic driver 150W-24V IP67

Elektronischer Driver 150W-24V IP67

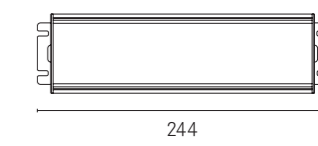


06LL915AB0

Driver elettronico 240W-24V IP67

Electronic driver 240W-24V IP67

Elektronischer Driver 240W-24V IP67

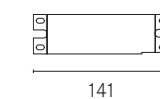


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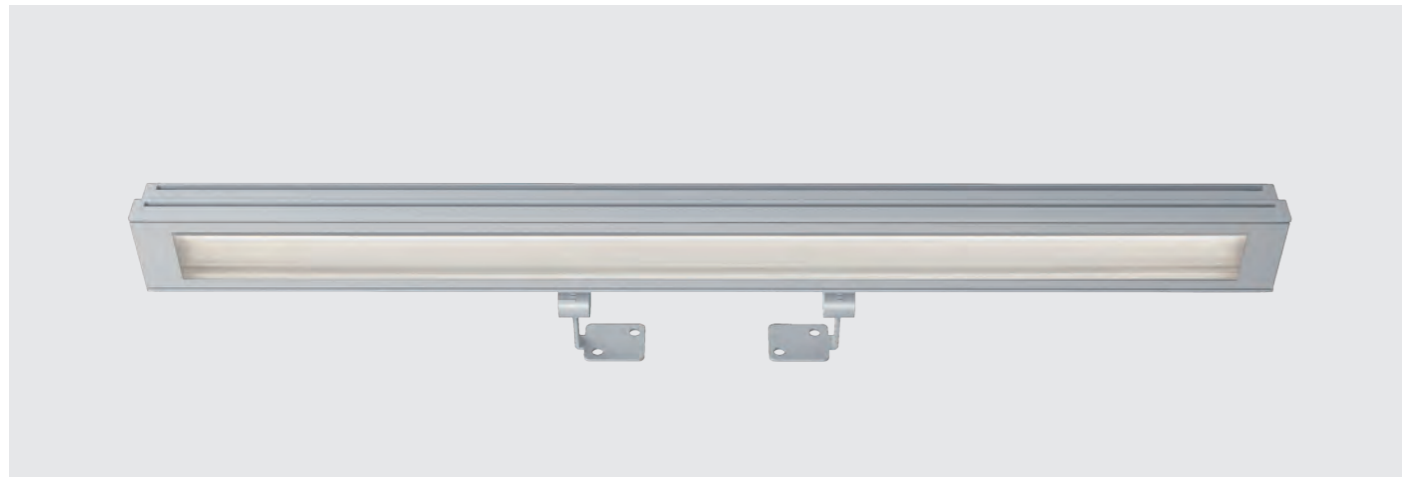
Driver elettronico 60W-24V IP66

Electronic driver 60W-24V IP66

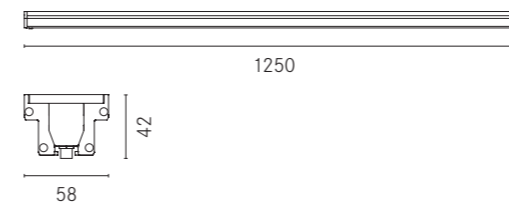
Elektronischer Driver 60W-24V IP66



220 240V	50 60Hz	24Vdc	CL II CL III	IP67	IK08
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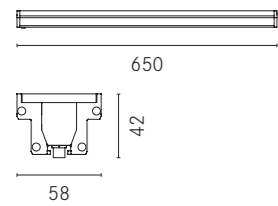
Trail wall mounted / ground 1250



Max weight: 6kg

Trail 1250	
06TR3	
Led (source flux)	
1800lm 19W	3600lm 37W
H23	Q43
K	
4000	3000
0	9
Optics	
U-D	S AS
3	5 7
Colors	
Natural anodized aluminium	
J	

Trail wall mounted / ground 650



Max weight: 3kg

Trail 650	
06TR2	
Led (source flux)	
900lm 9W	1800lm 19W
D63	H23
K	
4000	3000
0	9
Optics	
U-D	S AS
3	5 7
Colors	
Natural anodized aluminium	
J	

Esempio Example Beispiel

06TR2	D63	0	3	J
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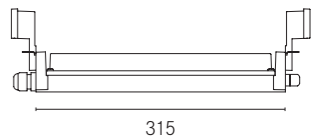
Accessori Accessories Zubehör

06OT988A0 - Trail 650mm / 06OT989A0 - Trail 1250mm

Box cablato per attacco parete / soffitto IP65

IP65 wiring box for wall / ceiling installation

IP65 Verkabelungseinheit für Wand / Deckeinstallation

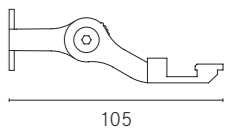


06TR997A0 - RAL9006

Staffe di fissaggio parete con cavo, connettori e muffola

Bracket for wall fastening complete with cable, connectors and junction box

Bügel für Wandinstallation komplett mit Kabel, Verbinder und Verbindungsmuffe

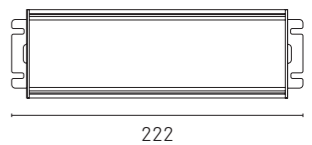


06LL914AB0

Driver elettronico 150W-24V IP67

Electronic driver 150W-24V IP67

Elektronischer Driver 150W-24V IP67

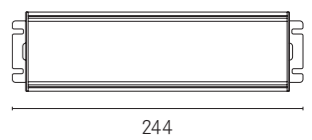


06LL915AB0

Driver elettronico 240W-24V IP67

Electronic driver 240W-24V IP67

Elektronischer Driver 240W-24V IP67

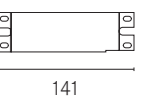


06TA902X0

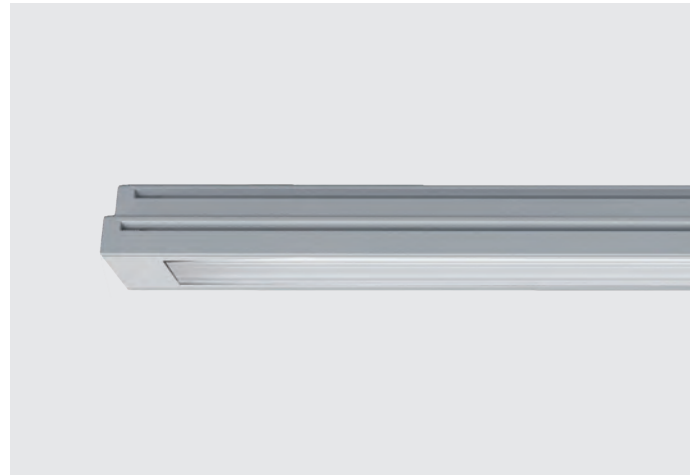
Driver elettronico 60W-24V IP66

Electronic driver 60W-24V IP66

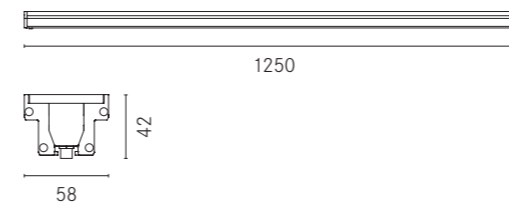
Elektronischer Driver 60W-24V IP66



220 240V	50 60Hz	24Vdc	CL II CL III	IP67	IK08
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Trail ceiling 1250



Max weight: 6kg

Trail 1250
06TR3

Led (source flux)

1800lm 19W H23	3600lm 37W Q43
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K

4000 0	3000 9
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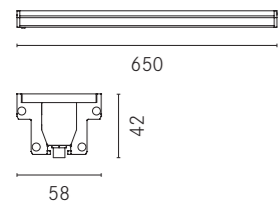
Optics

U-D 3	S 5	AS 7
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Colors

Natural anodized aluminium J
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Trail ceiling 650



Max weight: 3kg

Trail 650
06TR2

Led (source flux)

900lm 9W D63	1800lm 19W H23
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K

4000 0	3000 9
------------------	------------------

Optics

U-D 3	S 5	AS 7
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Colors

Natural anodized aluminium J
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Esempio Example Beispiel

06TR2	D63	0	3	J
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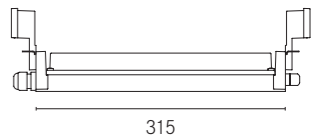
Accessori Accessories Zubehör

06OT988A0 - Trail 650mm / 06OT989A0 - Trail 1250mm

Box cablato per attacco parete / soffitto IP65

IP65 wiring box for wall / ceiling installation

IP65 Verkabelungseinheit für Wand / Deckeinstallation

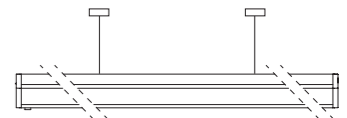


06TR986A0 - RAL9006

Sistema di sospensione a soffitto L 1,5m con cavo, connettori e muffola

System for ceiling suspended installation L 1.5m with cable, connectors and junction box

Deckeaufhängungssystem L 1,5m komplett mit Kabel, Verbindner und Verbindungsmuffe

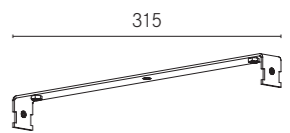


06TR987A0 - RAL9006

Staffe fissaggio, driver remoto

Brackets for ceiling fastening

Ausleger für Deckeninstallation

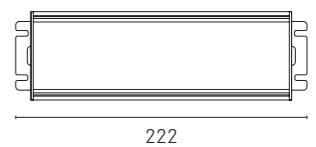


06LL914AB0

Driver elettronico 150W-24V IP67

Electronic driver 150W-24V IP67

Elektronischer Driver 150W-24V IP67

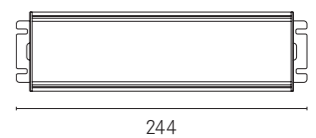


06LL915AB0

Driver elettronico 240W-24V IP67

Electronic driver 240W-24V IP67

Elektronischer Driver 240W-24V IP67

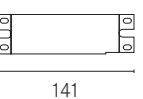


06TA902X0

Driver elettronico 60W-24V IP66

Electronic driver 60W-24V IP66

Elektronischer Driver 60W-24V IP66

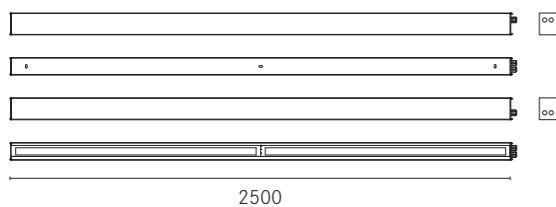


Trail Solid line

220 240V	50 60Hz	24Vdc	CL II CL III	IP67	IK08
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Trail solid line 2500



Max weight: 10kg

Trail 2500	
06TR6	
Led (source flux)	
1800lm 19W	3600lm 37W
H23	Q43
K	
4000	3000
0	9
Optics	
U-D	
3	
Colors	
Natural anodized aluminium	
J	

Esempio *Example* Beispiel

06TR6	H23	0	3	J
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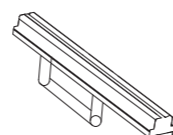
Accessori Accessories Zubehör

06TR980J0

Dima di fissaggio estruso L 2500mm

Extruded fastening jig L 2500mm

Extrudierte Befestigungsvorrichtung L 2500mm



Trail SM