

Duit

DUIT

DESCRIPTION:

Linear luminaire with lengths from 300 mm to 1800 mm for integration in the installation profile of the DUIT system with BASIC, INTEGRATION or MINIMUM installation options of the Lamp brand.

Body made of extruded PC, with quick connection system between modules.

Available in 1000 lm LED/m or 2160 lm LED/m flux.

Models available in different single-colour CCT (2700, 3000 and 4000 K) with CRI 80, or AMBAR option with Living Centric Light spectrum (environmentally friendly), which avoids emissions in short wavelengths (below 440 nm) achieving lighting suitable for protected environments. Also available in dynamic CCT (2700-6500 K). OPAL, GRAZER, WIDE FLOOD or WALL WASHER linear optics. Compatible with anti-glare optical accessories (transverse or longitudinal) model DUIT.

With degree of protection IP65/IP67 and IK08 (IK10 with installation profiles). Insulation class III. Lifetime hours: 50000 L90 B10.

Available lengths: 300-600-900-1200-1500-1800 mm.

Remote electronics: 48V

Dimming options: ON/OFF or DALI

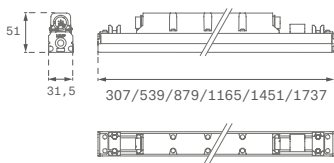
Available finishes:

- Black

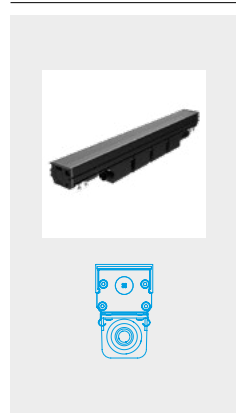
Dimensions: 51x31,5

Weight: 220-970g

INSTALLATION: Surface, suspended, recessed, trimless



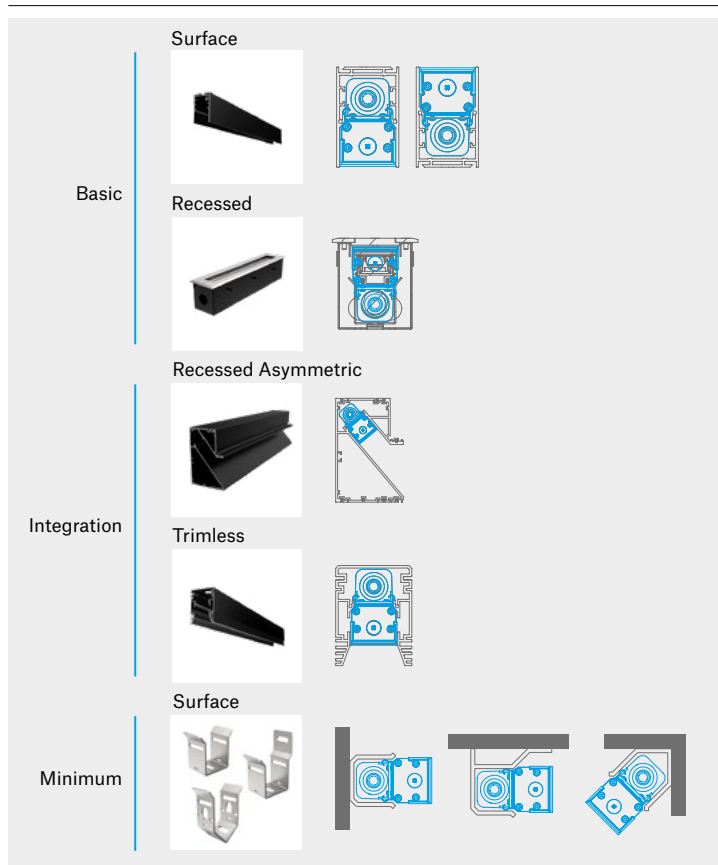
1. Light Engine



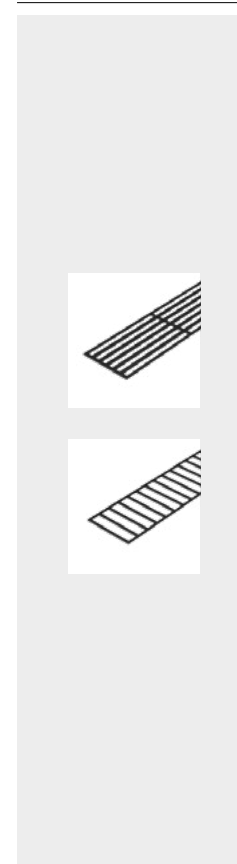
Driver



2. Installation accessories



3. Optic Accessories



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DUIT LIGHT ENGINE AMBIENT

Family	Installation	Format	Lm LED/m	Optic	CRI	K	Finishes
DT1	SF Surface	300 300mm	A0 1000lm	WF Wide Flood	8 80	27 2700 K	B Black
		600 600mm		WW Wall Washer		30 3000 K	
		900 900mm		GZ Grazer		40 4000 K	
		120 1200mm		OP Opal			
		150 1500mm		GZ Grazer	8 80	A Amber	
		180 1800mm		WW Wall Washer			
				WF Wide Flood	8 80	TW Tunable White	

Code configurator:

DUIT LIGHT ENGINE

Family	Installation	Format	Lm LED/m	Optic	CRI	K	Finishes
DT1	SF Surface	300 300mm	L0 2160lm	WF Wide Flood	8 80	27 2700 K	B Black
		600 600mm		WW Wall Washer		30 3000 K	
		900 900mm		GZ Grazer		40 4000 K	
		120 1200mm		GZ Grazer	8 80	A Amber	
		150 1500mm		WW Wall Washer			
		180 1800mm		WF Wide Flood	8 80	TW Tunable White	

Code configurator:

FINISHES:

B: Black: ●

TECHNICAL SPECIFICATIONS:



QUALITY CERTIFICATES:



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LIGHT OUTPUT AND POWER

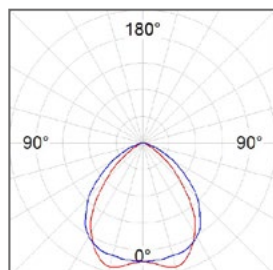
DUIT

			300mm		600mm		900mm		1200mm		1500mm		1800mm		
	K	CRI	W	lm Output	W	lm Output	W	lm Output	W	lm Output	W	lm Output	W	lm Output	
AO	WF	2700	80	1, 3	120	2, 6	240	3, 9	360	5, 2	480	6, 5	600	7, 8	720
		3000	80	1, 3	123	2, 6	24	3, 9	369	5, 2	492	6, 5	650	7, 8	738
		4000	80	1, 3	130	2, 6	260	3, 9	390	5, 2	520	6, 5	680	7, 8	780
		Amber	80	-	-	-	-	-	-	-	-	-	-	-	-
	WW	2700	80	1, 3	122	2, 6	244	3, 9	360	5, 2	484	6, 5	610	7, 8	732
		3000	80	1, 3	126	2, 6	252	3, 9	369	5, 2	504	6, 5	630	7, 8	756
		4000	80	1, 3	133	2, 6	266	3, 9	390	5, 2	532	6, 5	665	7, 8	798
		Amber	80	1, 3	143	2, 6	286	3, 9	429	5, 2	571	6, 5	715	7, 8	858
	OP	2700	80	1, 3	95	2, 6	191	3, 9	286	5, 2	382	6, 5	477	7, 8	573
		3000	80	1, 3	97	2, 6	195	3, 9	292	5, 2	390	6, 5	487	7, 8	585
		4000	80	1, 3	103	2, 6	206	3, 9	309	5, 2	412	6, 5	515	7, 8	619
		Amber	80	-	-	-	-	-	-	-	-	-	-	-	-
	GZ	2700	80	1, 3	120	2, 6	240	3, 9	360	5, 2	480	6, 5	600	7, 8	720
		3000	80	1, 3	123	2, 6	246	3, 9	369	5, 2	492	6, 5	650	7, 8	738
		4000	80	1, 3	130	2, 6	260	3, 9	390	5, 2	520	6, 5	680	7, 8	780
		Amber	80	1, 3	139	2, 6	278	3, 9	429	5, 2	556	6, 5	695	7, 8	834
LO	WF	2700	80	3, 3	342	6, 6	684	9, 9	1026	13, 2	1368	16, 5	1710	19, 8	2052
		3000	80	3, 3	352	6, 6	704	9, 9	1056	13, 2	1408	16, 5	1760	19, 8	2112
		4000	80	3, 3	372	6, 6	744	9, 9	1116	13, 2	1488	16, 5	1860	19, 8	2232
		Amber	80	-	-	-	-	-	-	-	-	-	-	-	-
	WW	2700	80	3, 3	342	6, 6	684	9, 9	1026	13, 2	1368	16, 5	1710	19, 8	2052
		3000	80	3, 3	363	6, 6	726	9, 9	1089	13, 2	1452	16, 5	1815	19, 8	2178
		4000	80	3, 3	384	6, 6	768	9, 9	1152	13, 2	1536	16, 5	1920	19, 8	2304
		Amber	80	3, 3	407	7, 8	802	11, 7	1203	15, 5	1604	19, 5	2005	23, 4	2406
	OP	2700	80	3, 3	272	6, 6	544	9, 9	816	13, 2	1088	16, 5	1360	19, 8	1632
		3000	80	3, 3	279	6, 6	558	9, 9	837	13, 2	1116	16, 5	1395	19, 8	1674
		4000	80	3, 3	296	6, 6	590	9, 9	885	13, 2	1180	16, 5	1475	19, 8	1770
		Amber	80	-	-	-	-	-	-	-	-	-	-	-	-
	GZ	2700	80	3, 3	342	6, 6	684	9, 9	1026	13, 2	1368	16, 5	1710	19, 8	2052
		3000	80	3, 3	353	6, 6	704	9, 9	1056	13, 2	1408	16, 5	1760	19, 8	2112
		4000	80	3, 3	372	6, 6	744	9, 9	1116	13, 2	1488	16, 5	1860	19, 8	2232
		Amber	80	3, 3	390	7, 8	780	11, 7	1170	15, 5	1560	19, 5	1950	23, 4	2340

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PHOTOMETRIC DATA :

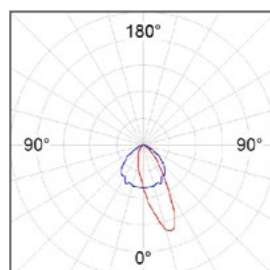
WF



$\eta = 100\%$
 $I_{max} = 480 \text{ cd/klm}$
 UTE: 1,00C + 0,00T
 CIE: 63 91 99 100 100



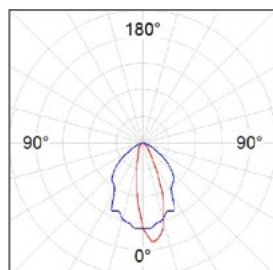
WW



$\eta = 100\%$
 $I_{max} = 1001 \text{ cd/klm}$
 UTE: 1,00C + 0,00T
 CIE: 67 92 99 100 100



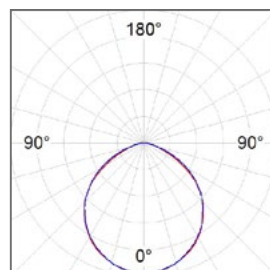
GZ



$\eta = 100\%$
 $I_{max} = 1108 \text{ cd/klm}$
 UTE: 1,00B + 0,00T
 CIE: 71 93 99 100 100



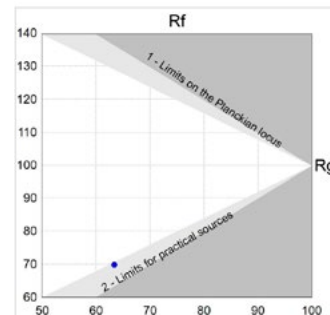
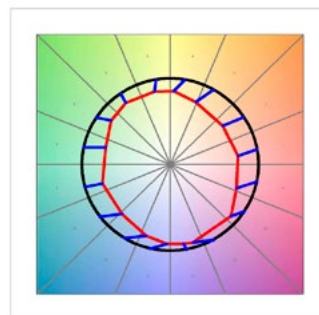
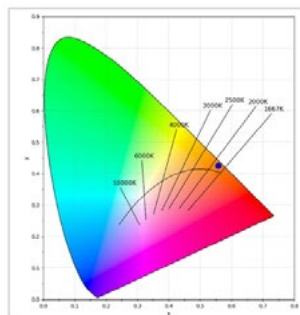
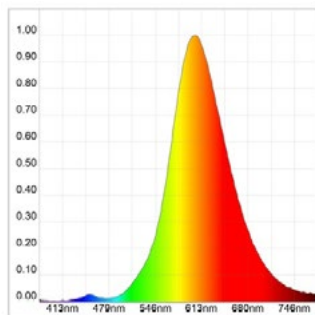
OP



$\eta = 100\%$
 $I_{max} = 390 \text{ cd/klm}$
 UTE: 1,00D + 0,00T
 CIE: 51 84 98 100 100



AMBAR option with Living Centric Light spectrum (environmentally friendly).



Duit

BASIC INSTALLATION ACCESSORIES:


Product Code:

DTBASFPR600B
 DTBASFPR900B
 DTBASFPR1200B
 DTBASFPR1500B
 DTBASFPR1800B

Description:

DUIT ACC. PROF BASIC SF 600MM BK.
 DUIT ACC. PROF BASIC SF 900MM BK.
 DUIT ACC. PROF BASIC SF 1200MM BK.
 DUIT ACC. PROF BASIC SF 1500MM BK.
 DUIT ACC. PROF BASIC SF 1800MM BK..


Product Code:

DTBAIDPR600B
 DTBAIDPR900B
 DTBAIDPR1200B
 DTBAIDPR1500B
 DTBAIDPR1800B

Description:

DUIT ACC. PROF BASIC SF 600MM BK.
 DUIT ACC. PROF BASIC SF 900MM BK.
 DUIT ACC. PROF BASIC SF 1200MM BK.
 DUIT ACC. PROF BASIC SF 1500MM BK.
 DUIT ACC. PROF BASIC SF 1800MM BK.


Product Code:

DTBAREBO300I
 DTBAREBO600I
 DTBAREBO1200I
 DTBAREBO1500I
 DTBAREBO1800I

Description:

DUIT ACC. REC BOX REC 300MM IN.
 DUIT ACC. REC BOX REC 600MM IN.
 DUIT ACC. REC BOX REC 1200MM IN.
 DUIT ACC. REC BOX REC 1500MM IN.
 DUIT ACC. REC BOX REC 1800MM IN.


Product Code:

DTBASFCB
 DTBAIDCB

Description:

DUIT ACC. BASIC SUR END COVER BK.
 DUIT ACC. BASIC INDIRECTO END COVER BK.


Product Code:

DTBASUG0100I

Description:

DUIT ACC. RIGID SUSPENSION 100MM INOX.


Product Code:

DTBAIDSUWIDE1000G
 DTBAIDSUWIDE4000G

Description:

DUIT ACC. BA. IND. QUICK STEEL CABLE 1M
 DUIT ACC. BA. IND. QUICK STEEL CABLE 4M

Duit

BASIC INSTALLATION ACCESSORIES:

**Product Code:**

DTBAJO

Description:

DUIT ACC. BASIC SF/IND INTM JOINT

**Product Code:**

DTBAFX45

Description:

DUIT ACC. BASIC WALL BRACKET 45MM

**Product Code:**

DTBASUAJ50

Description:

DUIT ACC. BASIC SUPORT ADJUSTABLE 50MM

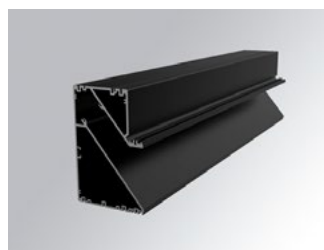
INTEGRATION INSTALLATION ACCESSORIES:

**Product Code:**

DTBATRPR600B
 DTBATRPR900B
 DTBATRPR1200B
 DTBATRPR1500B
 DTBATRPR1800B

Description:

DUIT ACC. PROF BASIC TRIM 600MM BK.
 DUIT ACC. PROF BASIC TRIM 900MM BK.
 DUIT ACC. PROF BASIC TRIM 1200MM BK.
 DUIT ACC. PROF BASIC TRIM 1500MM BK.
 DUIT ACC. PROF BASIC TRIM 1800MM BK.

**Product Code:**

DTBAASPR300B
 DTBAASPR600B
 DTBAASPR900B
 DTBAASPR1200B
 DTBAASPR1500B
 DTBAASPR1800B

Description:

DUIT ACC. PROF BASIC REC ASYM 300MM BK.
 DUIT ACC. PROF BASIC REC ASYM 600MM BK.
 DUIT ACC. PROF BASIC REC ASYM 900MM BK.
 DUIT ACC. PROF BASIC REC ASYM 1200MM BK.
 DUIT ACC. PROF BASIC REC ASYM 1500MM BK.
 DUIT ACC. PROF BASIC REC ASYM 1800MM BK.

**Product Code:**

DTBATRCB

Description:

DUIT ACC. BASIC TR END COVER BK.

**Product Code:**

DTBAASCB

Description:

DUIT ACC. BASIC ASYMETRICO END COVER BK.

Duit

INTEGRATION INSTALLATION ACCESSORIES:

**Product Code:**

DTBATRJO

Description:

DUIT ACC. BASIC TRIMLESS INTM JOINT

**Product Code:**

DTBAASJO

Description:

DUIT ACC BASIC ASYM INTM JOINT

MINIMUM INSTALLATION ACCESSORIES:

**Product Code:**

DTFCRI

Description:

DUIT ACC. DUIT WALL BRACKET CORNER

**Product Code:**

DTFSII

Description:

DUIT ACC. DUIT WALL BRACKET SIDE

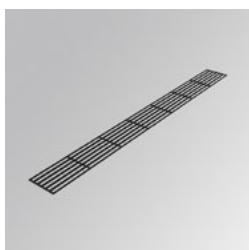
**Product Code:**

DTFXVI

Description:

DUIT ACC. DUIT WALL BRACKET VERTICAL

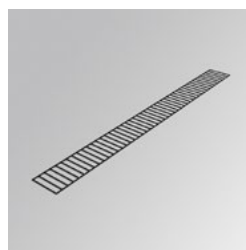
OPTIC ACCESSORIES:

**Product Code:**

DTLOH300BK
 DTLOH600BK
 DTLOH900BK
 DTLOH1200BK
 DTLOH1500BK
 DTLOH1800BK

Description:

DUIT. ACC.LOUVER GLARE HORIZ. 300MM BK
 DUIT. ACC.LOUVER GLARE HORIZ. 600MM BK
 DUIT. ACC.LOUVER GLARE HORIZ. 900MM BK
 DUIT. ACC.LOUVER GLARE HORIZ. 120MM BK
 DUIT. ACC.LOUVER GLARE HORIZ. 150MM BK
 DUIT. ACC.LOUVER GLARE HORIZ. 180MM BK

**Product Code:**

DTLOV300BK
 DTLOV600BK
 DTLOV900BK
 DTLOV1200BK
 DTLOV1500BK
 DTLOV1800BK

Description:

DUIT. ACC.LOUVER GLARE VERT. 300MM BK
 DUIT. ACC.LOUVER GLARE VERT. 600MM BK
 DUIT. ACC.LOUVER GLARE VERT. 900MM BK
 DUIT. ACC.LOUVER GLARE VERT. 120MM BK
 DUIT. ACC.LOUVER GLARE VERT. 150MM BK
 DUIT. ACC.LOUVER GLARE VERT. 180MM BK

Duit

ACCESSORIES:

**Product Code:**

W12X1NG

Description:

MANGUERA H05RN-F 2X1 MM2 (X/ML)

**Product Code:**

CT3P67N

Description:

ACC. IP67 3P CONNECTOR

DRIVERS ON/OFF

**Product Code:**

DRV673024N

Description:

DRV 30W 24V 220-240V NR IP67

**Product Code:**

DRV677524N

Description:

DRV 75W 24V 220-240V NR IP67

DRIVERS DALI

**Product Code:**

DRV6710024N

Description:

DRV 100W 24V 220-240V NR IP67

**Product Code:**

DRV676024D

Description:

DRV 60W 24V 90-305V PWM/DA IP67

**Product Code:**

DRV679024D

Description:

DRV 90W 24V 90-305V PWM/DA IP67

**Product Code:**

DRV6712024D

Description:

DRV 120W 24V 90-305V PWM/DA IP67

Duit

DRIVERS DALI TW


Product Code:

DRV679624DT8

Description:

DRV 96W 24V 220-240V DT8 IP67


Product Code:

DRV675024DT8

Description:

DRV 50W 24V 220-240V DT8 IP67

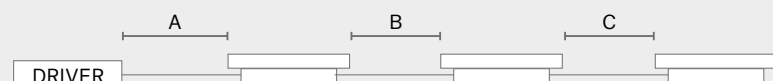
MAXIMUM ALLOWED DISTANCE

		MAXIMUM CONSUMPTION (W)	MAXIMUM LENGTH (M)
ON/OFF	DRV673024N	28 W	18 M
	DRV677524N	71 W	7 M
	DRV6710024N	95 W	5 M
DALI	DRV676024D	57 W	9 M
	DRV679024D	85 W	11 M
	DRV6712024D	114 W	5 M

- Choose the most restrictive value to size the number of controllers that power the luminaire configuration (either maximum consumption or length)

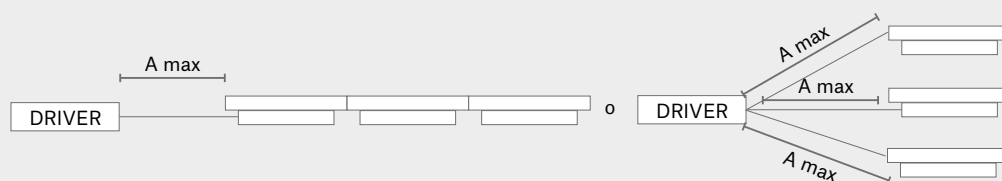
INSTALLATION POSSIBILITIES

1. SERIAL NO CONTINUOUS LINE



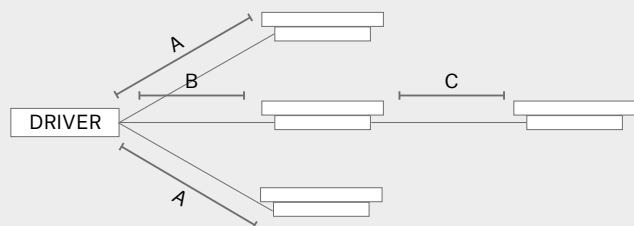
$$A+B+C \leq \text{Maximum length}$$

2. IN SERIES, CONTINUOUS LINE OR IN PARALLEL



$$A \text{ max} \leq \text{Maximum length}$$

3. MIXED



$$A \leq \text{Maximum length} + B+C \leq \text{Maximum length}$$