

SOLO 11 DYNAMIC WHITE SURFACE

20° MEDIUM BEAM



TECHNICAL DESCRIPTION

Solo 11 Dynamic White Surface is a constant current dual channel LED spotlight with the option of 2 CCT tuning ranges (1800-3000K / 2700-5000K) and comes as standard in white, black and brushed aluminium along with three premium brass finishes. It has three site-changeable optics for flexible beam distribution and 360° lockable pan and 90° constant torque tilt. The medium beam in our 9.18W 550lm module has a peak intensity of 3062cd. An accessory holder is available separately that can accommodate 37mm (1.45") lenses and louvers. This product requires an external dual channel constant current LED driver.

MECHANICAL & ELECTRICAL

CATEGORY IP20	WATTAGE 9.18W
MATERIAL Machined AL 6063-T6 Machined Brass	FORWARD VOLTAGE 36V
PAN 360°	SUPPLY TYPE Constant Current Dual Channel
TILT 90°	DRIVER LOCATION Remote
LOCKABLE Pan	DIMMING DALI 0-10V Casambi
WEIGHT 150g 0.33lb	

MOUNTING

MOUNTING Surface mounting plate	CUTOUT N/A
CEILING THICKNESS N/A	MIN CEILING VOID N/A

FINISHES

FINISHES Brushed Aluminium | White RAL9010 | Black RAL9005 | Rubbed Bronze* | Polished Brass* | Brushed Brass *

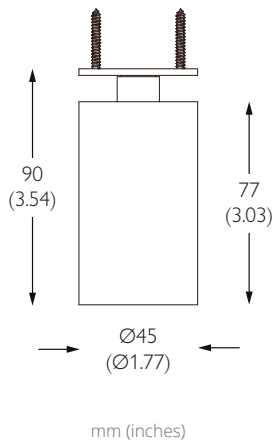
*Premium & custom finishes are built & finished to order. These are subject to an extended lead time & MOQ.

OPTICAL & STANDARDS

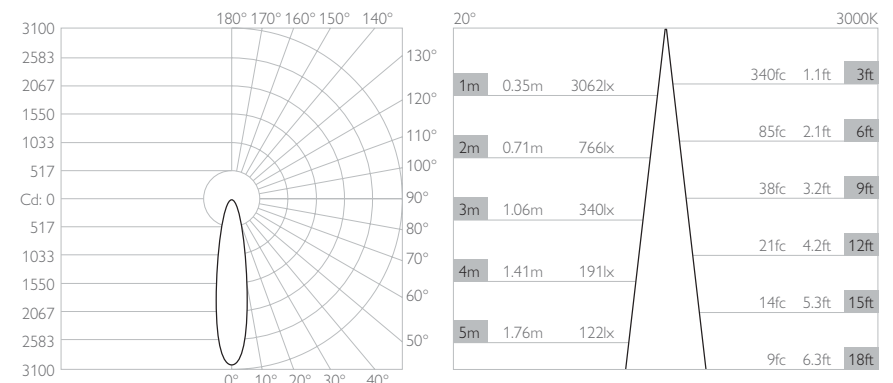
NOMINAL LUMENS 550lm	BEAM ANGLE 20°
DELIVERED LUMENS 530lm	CRI 94 TYP
COLOUR TEMPERATURE 1800-3000K 2700-5000K	TM-30 RF: 92 RG: 99
ACCESSORY HOLDER Separate	WARRANTY 5 Years
ACCESSORIES Lenses Louver 37mm (1.45")	LIFETIME L90B10 50,000hrs
TM65 10.18kgCO2e	STANDARDS
TM66 2.2	



All data is for 2700-5000K module at 3000K. Scaling table shows output at different CCT settings.



LIGHT ENGINE		OUTPUT SCALING	
1800-3000K	2700-5000K	Scaling Value	Delivered lm
1800K		0.55	292lm
2100K		0.75	398lm
2400K		0.94	498lm
2700K	2700K	1.00	530lm
3000K	3000K	1.00	530lm
	3500K	1.02	541lm
	4000K	1.02	546lm
	4500K	1.02	541lm
	5000K	0.99	525lm



MODEL	LUMINAIRE FINISH	LED CCT	BEAM ANGLE
1041T	<ul style="list-style-type: none"> WH White 9010 BK Black 9005 AL Brushed Aluminium RB Rubbed Bronze* PB Polished Brass* SB Brushed Brass* 	<ul style="list-style-type: none"> T01 1800K-3000K 94CRI T02 2700K-5000K 94CRI 	<ul style="list-style-type: none"> ME Medium 20° WD Wide 36° VW Very Wide 50°

Example Code: 1041T - WH - T01ME

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SOLO 11 DYNAMIC WHITE SURFACE

36° WIDE BEAM



TECHNICAL DESCRIPTION

Solo 11 Dynamic White Surface is a constant current dual channel LED spotlight with the option of 2 CCT tuning ranges (1800-3000K / 2700-5000K) and comes as standard in white, black and brushed aluminium along with three premium brass finishes. It has three site-changeable optics for flexible beam distribution and 360° lockable pan and 90° constant torque tilt. The wide beam in our 9.18W 550lm module has a peak intensity of 1297cd. An accessory holder is available separately that can accommodate 37mm (1.45") lenses and louvers. This product requires an external dual channel constant current LED driver.

MECHANICAL & ELECTRICAL

CATEGORY IP20	WATTAGE 9.18W
MATERIAL Machined AL 6063-T6 Machined Brass	FORWARD VOLTAGE 36V
PAN 360°	SUPPLY TYPE Constant Current Dual Channel
TILT 90°	DRIVER LOCATION Remote
LOCKABLE Pan	DIMMING DALI 0-10V Casambi
WEIGHT 150g 0.33lb	

MOUNTING

MOUNTING Surface mounting plate	CUTOUT N/A
CEILING THICKNESS N/A	MIN CEILING VOID N/A

FINISHES

FINISHES Brushed Aluminium | White RAL9010 | Black RAL9005 | Rubbed Bronze* | Polished Brass* | Brushed Brass *

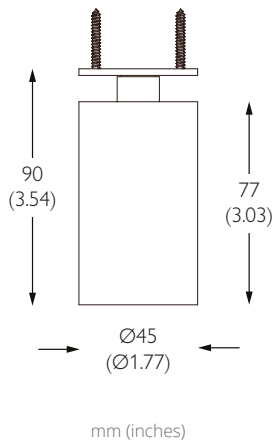
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OPTICAL & STANDARDS

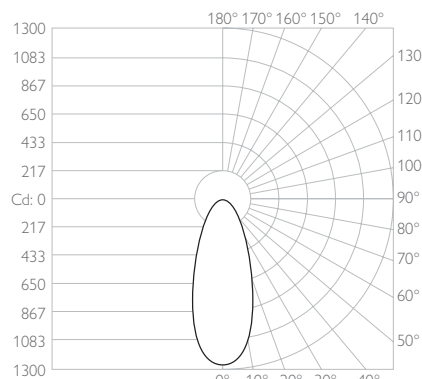
NOMINAL LUMENS 550lm	BEAM ANGLE 36°
DELIVERED LUMENS 518lm	CRI 94 TYP
COLOUR TEMPERATURE 1800-3000K 2700-5000K	TM-30 RF: 92 RG: 99
ACCESSORY HOLDER Separate	WARRANTY 5 Years
ACCESSORIES Lenses Louver 37mm (1.45")	LIFETIME L90B10 50,000hrs
TM65 10.18kgCO2e	STANDARDS
TM66 2.2	



All data is for 2700-5000K module at 3000K. Scaling table shows output at different CCT settings.



LIGHT ENGINE		OUTPUT SCALING	
1800-3000K	2700-5000K	Scaling Value	Delivered lm
1800K		0.55	285lm
2100K		0.75	389lm
2400K		0.94	487lm
2700K	2700K	1.00	518lm
3000K	3000K	1.00	518lm
	3500K	1.02	528lm
	4000K	1.02	534lm
	4500K	1.02	528lm
	5000K	0.99	513lm



Beam Diameter	Beam Distance	Beam Intensity	Beam Height	Beam Width
1m	0.65m	1297lx	144fc	1.9ft
2m	1.3m	324lx	36fc	3.9ft
3m	1.95m	144lx	16fc	5.8ft
4m	2.6m	81lx	9fc	7.8ft
5m	3.25m	52lx	6fc	9.7ft
			4fc	11.7ft

MODEL	LUMINAIRE FINISH	LED CCT	BEAM ANGLE
1041T	<ul style="list-style-type: none"> WH White 9010 BK Black 9005 AL Brushed Aluminium RB Rubbed Bronze* PB Polished Brass* SB Brushed Brass* 	<ul style="list-style-type: none"> T01 1800K-3000K 94CRI T02 2700K-5000K 94CRI 	<ul style="list-style-type: none"> ME Medium 20° WD Wide 36° VW Very Wide 50°

Example Code: 1041T - WH - T01ME

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SOLO 11 DYNAMIC WHITE SURFACE

50° VERY WIDE BEAM



TECHNICAL DESCRIPTION

Solo 11 Dynamic White Surface is a constant current dual channel LED spotlight with the option of 2 CCT tuning ranges (1800-3000K / 2700-5000K) and comes as standard in white, black and brushed aluminium along with three premium brass finishes. It has three site-changeable optics for flexible beam distribution and 360° lockable pan and 90° constant torque tilt. The very wide beam in our 9.18W 550lm module has a peak intensity of 623cd. An accessory holder is available separately that can accommodate 37mm (1.45") lenses and louvers. This product requires an external dual channel constant current LED driver.

MECHANICAL & ELECTRICAL

CATEGORY IP20	WATTAGE 9.18W
MATERIAL Machined AL 6063-T6 Machined Brass	FORWARD VOLTAGE 36V
PAN 360°	SUPPLY TYPE Constant Current Dual Channel
TILT 90°	DRIVER LOCATION Remote
LOCKABLE Pan	DIMMING DALI 0-10V Casambi
WEIGHT 150g 0.33lb	

MOUNTING

MOUNTING Surface mounting plate	CUTOUT N/A
CEILING THICKNESS N/A	MIN CEILING VOID N/A

FINISHES

FINISHES Brushed Aluminium | White RAL9010 | Black RAL9005 | Rubbed Bronze* | Polished Brass* | Brushed Brass *

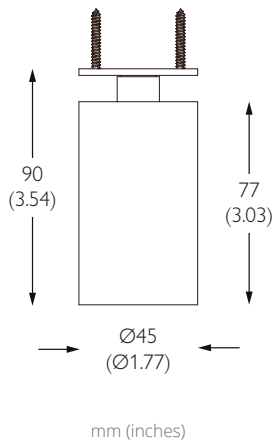
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OPTICAL & STANDARDS

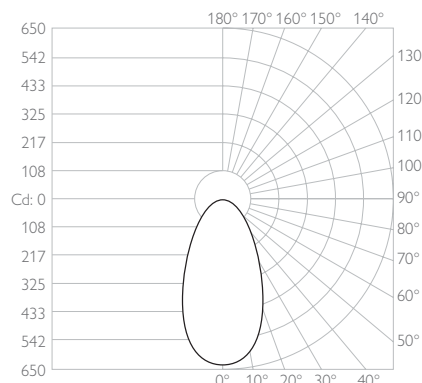
NOMINAL LUMENS 550lm	BEAM ANGLE 50°
DELIVERED LUMENS 417lm	CRI 94 TYP
COLOUR TEMPERATURE 1800-3000K 2700-5000K	TM-30 RF: 92 RG: 99
ACCESSORY HOLDER Separate	WARRANTY 5 Years
ACCESSORIES Lenses Louver 37mm (1.45")	LIFETIME L90B10 50,000hrs
TM65 10.18kgCO2e	STANDARDS
TM66 2.2	



All data is for 2700-5000K module at 3000K. Scaling table shows output at different CCT settings.



LIGHT ENGINE		OUTPUT SCALING	
1800-3000K	2700-5000K	Scaling Value	Delivered lm
1800K		0.55	229lm
2100K		0.75	313lm
2400K		0.94	392lm
2700K	2700K	1.00	417lm
3000K	3000K	1.00	417lm
	3500K	1.02	425lm
	4000K	1.02	430lm
	4500K	1.02	425lm
	5000K	0.99	413lm



Distance	Beam Diameter	Beam Diameter	Beam Diameter
1m	0.93m	623lx	69fc 2.8ft 3ft
2m	1.87m	156lx	17fc 5.6ft 6ft
3m	2.8m	69lx	8fc 8.4ft 9ft
4m	3.73m	39lx	4fc 11.2ft 12ft
5m	4.66m	25lx	3fc 14ft 15ft
			2fc 16.8ft 18ft

MODEL	LUMINAIRE FINISH	LED CCT	BEAM ANGLE
1041T	<ul style="list-style-type: none"> WH White 9010 BK Black 9005 AL Brushed Aluminium RB Rubbed Bronze* PB Polished Brass* SB Brushed Brass* 	<ul style="list-style-type: none"> T01 1800K-3000K 94CRI T02 2700K-5000K 94CRI 	<ul style="list-style-type: none"> ME Medium 20° WD Wide 36° VW Very Wide 50°

Example Code: 1041T - WH - T01ME

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SOLO 11 DYNAMIC WHITE

DRIVER COMPATIBILITY

ELDOLED | 20W | DALI DT6 OR DT8

NO. OF LIGHTS PER DRIVER 1
 MIN DIM LEVEL 0.1%
 VOLTAGE REGION 230V
 FOR NORTH AMERICA No
 WATTAGE 20W
 SUPPLY TYPE Constant Current
 DRIVER LOCATION Remote
 MANUFACTURER Eldoled



DT6 CODE 1800-3000K PSCC-1040T01DT6M-E1
 CODE 2700-5000K PSCC-1040T02DT6M-E1
 DT8 CODE 1800-3000K PSCC-1040T01DT8M-E1
 CODE 2700-5000K PSCC-1040T02DT8M-E1

LENGTH 184mm (7.22") WIDTH 41mm (1.63") HEIGHT 30mm (1.18")



ELDOLED | 30W | DALI DT6 OR DT8

NO. OF LIGHTS PER DRIVER 1
 MIN DIM LEVEL 0.1%
 VOLTAGE REGION 120V
 FOR NORTH AMERICA Yes
 WATTAGE 30W
 SUPPLY TYPE Constant Current
 DRIVER LOCATION Remote
 MANUFACTURER Eldoled



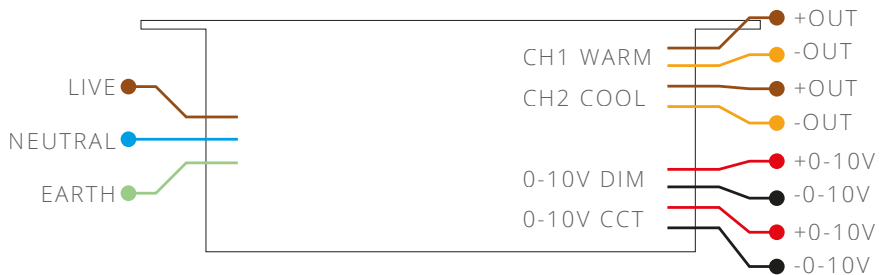
DT6 CODE 1800-3000K USCC-1040T01DT6M-E1
 CODE 2700-5000K USCC-1040T02DT6M-E1
 DT8 CODE 1800-3000K USCC-1040T01DT8M-E1
 CODE 2700-5000K USCC-1040T02DT8M-E1

LENGTH 348mm (13.7") WIDTH 107mm (4.2") HEIGHT 51mm (2.0")



ELDOLED | 50W | 0-10V DIM 0-10V CCT

NO. OF LIGHTS PER DRIVER 1
 MIN DIM LEVEL 0.1%
 VOLTAGE REGION 120V
 FOR NORTH AMERICA Yes
 WATTAGE 50W
 SUPPLY TYPE Constant Current
 DRIVER LOCATION Remote
 MANUFACTURER Eldoled



ORDER CODE 1800-3000K USCC-1040T01010M-E1
 ORDER CODE 2700-5000K USCC-1040T02010M-E1

LENGTH 348mm (13.7") WIDTH 107mm (4.2") HEIGHT 51mm (2.0")

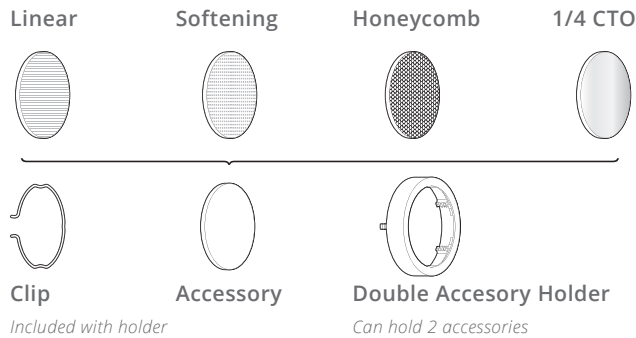


SOLO 11 SERIES SPOTLIGHT ACCESSORIES

FOR USE WITH SOLO 11 INTENSE | PLUS | DYNAMIC WHITE

ACCESSORIES

The Solo 11 series track and surface spotlights can accommodate accessories with a snap in accessory holder.



Double Accessory Holder

Can hold 2 accessories

HEIGHT 13mm (0.512")
DAIMETER 43mm (1.693")

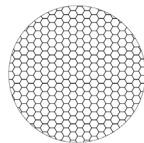


PART CODE 244-BK

Honeycomb Louvre

Enhances glare control

THICKNESS 3.2mm (0.126")
DAIMETER 37mm (1.260")



PART CODE 995-37-BK

1/4 CTO Dichroic

CCT warming - approx 300K

THICKNESS 1.8mm (0.071")
DAIMETER 37mm (1.260")

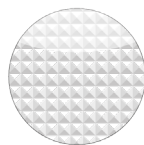


PART CODE 997-1/4CTO-37

Softening Lens

Heavy Diffusion of beam

THICKNESS 3.2mm (0.126")
DAIMETER 37mm (1.260")



PART CODE 991-37

Linear Lens

Elongates beam

THICKNESS 3.9mm (0.154")
DAIMETER 37mm (1.260")



PART CODE 992-37