

# SOLO 8 DYNAMIC WHITE SURFACE

## 25° MEDIUM BEAM



### TECHNICAL DESCRIPTION

Solo 8 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 6.75W 400lm module has a peak intensity of 1475cd. This product requires an external dual channel constant current LED driver.

### MECHANICAL & ELECTRICAL

<b>CATEGORY</b> IP20	<b>WATTAGE</b> 6.75W
<b>MATERIAL</b> Machined AL 6063-T6   Machined Brass	<b>FORWARD VOLTAGE</b> 36V
<b>PAN</b> 360°	<b>SUPPLY TYPE</b> Constant Current Dual Channel
<b>TILT</b> 90°	<b>DRIVER LOCATION</b> Remote
<b>LOCKABLE</b> Pan	<b>DIMMING</b> DALI   0-10V   Casambi
<b>WEIGHT</b> 82g   0.18lb	

### MOUNTING

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

### FINISHES

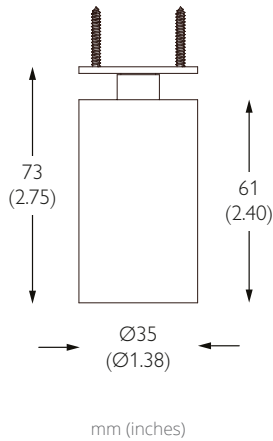
**FINISHES** Brushed Aluminium | White RAL9010 | Black RAL9005 | Rubbed Bronze\* | Polished Brass\* | Brushed Brass\*  
 \*Premium & custom finishes are built & finished to order. These are subject to an extended lead time & MOQ.

### OPTICAL & STANDARDS

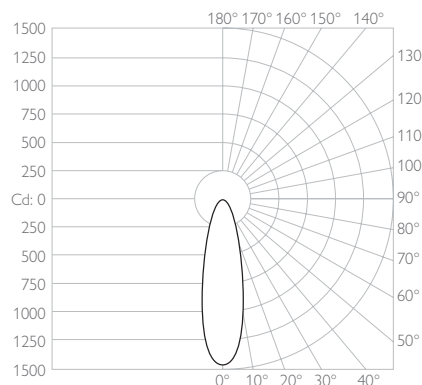
<b>NOMINAL LUMENS</b> 400lm	<b>BEAM ANGLE</b> 25°
<b>DELIVERED LUMENS</b> 356lm	<b>CRI</b> 94 TYP
<b>COLOUR TEMPERATURE</b> 1800-3000K   2700-5000K	<b>TM-30</b> RF: 92 RG: 99
<b>ACCESSORY HOLDER</b> N/A	<b>WARRANTY</b> 5 Years
<b>ACCESSORIES</b> N/A	<b>LIFETIME</b> L90B10 50,000hrs
<b>TM65</b> 8.18kgCO2e	<b>STANDARDS</b>
<b>TM66</b> 2.4	



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		0.52	185lm
2100K		0.72	256lm
2400K		0.90	320lm
2700K	2700K	0.90	320lm
3000K	3000K	1.00	356lm
	3500K	1.11	395lm
	4000K	1.11	406lm
	4500K	1.11	402lm
	5000K	1.10	392lm



Beam Distance	Beam Diameter	Beam Intensity	Beam Height	Beam Width
1m	0.44m	1475lx	164fc	1.3ft
2m	0.89m	369lx	41fc	2.7ft
3m	1.33m	164lx	18fc	4ft
4m	1.77m	92lx	10fc	5.3ft
5m	2.22m	59lx	7fc	6.7ft
			5fc	8ft

MODEL	LUMINAIRE FINISH	LED CCT	BEAM ANGLE
1111T	WH White 9010 BK Black 9005 AL Brushed Aluminium RB Rubbed Bronze* PB Polished Brass* SB Brushed Brass*	T01 1800K-3000K 94CRI T02 2700K-5000K 94CRI	ME Medium 25° WD Wide 33° VW Very Wide 48°

Example Code: 1111T - WH - T01ME

\*Premium & custom finishes are built to order, subject to an extended lead time & MOQ

# SOLO 8 DYNAMIC WHITE SURFACE

33° WIDE BEAM



## TECHNICAL DESCRIPTION

Solo 8 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 6.75W 400lm module has a peak intensity of 1045cd. This product requires an external dual channel constant current LED driver.

## MECHANICAL & ELECTRICAL

<b>CATEGORY</b> IP20	<b>WATTAGE</b> 6.75W
<b>MATERIAL</b> Machined AL 6063-T6   Machined Brass	<b>FORWARD VOLTAGE</b> 36V
<b>PAN</b> 360°	<b>SUPPLY TYPE</b> Constant Current Dual Channel
<b>TILT</b> 90°	<b>DRIVER LOCATION</b> Remote
<b>LOCKABLE</b> Pan	<b>DIMMING</b> DALI   0-10V   Casambi
<b>WEIGHT</b> 82g   0.18lb	

## MOUNTING

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

## FINISHES

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

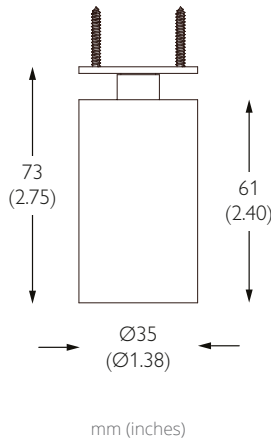
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## OPTICAL & STANDARDS

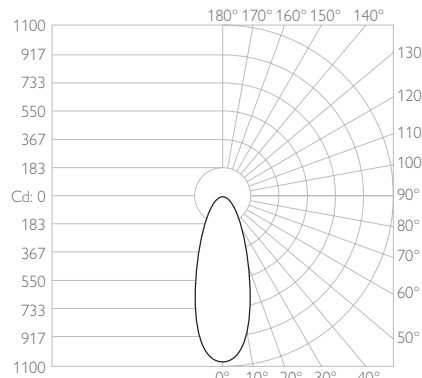
<b>NOMINAL LUMENS</b> 400lm	<b>BEAM ANGLE</b> 33°
<b>DELIVERED LUMENS</b> 366lm	<b>CRI</b> 94 TYP
<b>COLOUR TEMPERATURE</b> 1800-3000K   2700-5000K	<b>TM-30</b> RF: 92 RG: 99
<b>ACCESSORY HOLDER</b> N/A	<b>WARRANTY</b> 5 Years
<b>ACCESSORIES</b> N/A	<b>LIFETIME</b> L90B10 50,000hrs
<b>TM65</b> 8.18kgCO2e	<b>STANDARDS</b>
<b>TM66</b> 2.4	



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		0.52	190lm
2100K		0.72	264lm
2400K		0.90	329lm
2700K	2700K	0.90	329lm
3000K	3000K	1.00	366lm
	3500K	1.11	406lm
	4000K	1.11	417lm
	4500K	1.11	414lm
	5000K	1.10	403lm



Distance	Beam Diameter	Beam Area	Height
1m	0.59m	1045lx	116fc 1.8ft 3ft
2m	1.18m	261lx	29fc 3.6ft 6ft
3m	1.78m	116lx	13fc 5.3ft 9ft
4m	2.37m	65lx	7fc 7.1ft 12ft
5m	2.96m	42lx	5fc 8.9ft 15ft
			3fc 10.7ft 18ft

MODEL	LUMINAIRE FINISH	LED CCT	BEAM ANGLE
1111T	<ul style="list-style-type: none"> <li>WH White 9010</li> <li>BK Black 9005</li> <li>AL Brushed Aluminium</li> <li>RB Rubbed Bronze*</li> <li>PB Polished Brass*</li> <li>SB Brushed Brass*</li> </ul>	<ul style="list-style-type: none"> <li>T01 1800K-3000K 94CRI</li> <li>T02 2700K-5000K 94CRI</li> </ul>	<ul style="list-style-type: none"> <li>ME Medium 25°</li> <li>WD Wide 33°</li> <li>VW Very Wide 48°</li> </ul>

Example Code: 1111T - WH - T01ME

\*Premium & custom finishes are built to order, subject to an extended lead time & MOQ

# SOLO 8 DYNAMIC WHITE SURFACE

48° VERY WIDE BEAM



## TECHNICAL DESCRIPTION

Solo 8 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 6.75W 400lm module has a peak intensity of 645cd. This product requires an external dual channel constant current LED driver.

## MECHANICAL & ELECTRICAL

<b>CATEGORY</b> IP20	<b>WATTAGE</b> 6.75W
<b>MATERIAL</b> Machined AL 6063-T6   Machined Brass	<b>FORWARD VOLTAGE</b> 36V
<b>PAN</b> 360°	<b>SUPPLY TYPE</b> Constant Current Dual Channel
<b>TILT</b> 90°	<b>DRIVER LOCATION</b> Remote
<b>LOCKABLE</b> Pan	<b>DIMMING</b> DALI   0-10V   Casambi
<b>WEIGHT</b> 82g   0.18lb	

## MOUNTING

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

## FINISHES

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

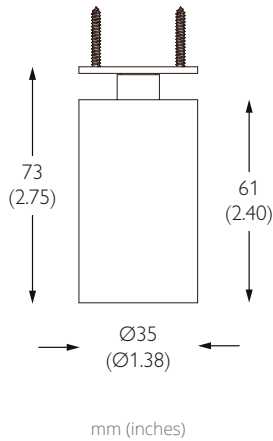
\*Premium & custom finishes are built & finished to order. These are subject to an extended lead time & MOQ.

## OPTICAL & STANDARDS

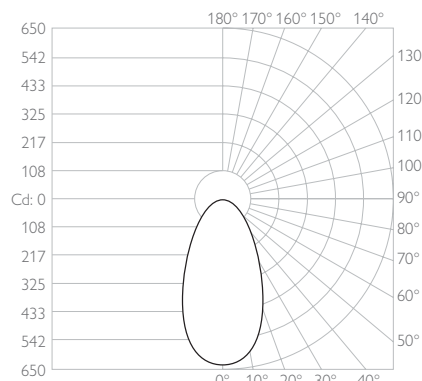
<b>NOMINAL LUMENS</b> 400lm	<b>BEAM ANGLE</b> 48°
<b>DELIVERED LUMENS</b> 384lm	<b>CRI</b> 94 TYP
<b>COLOUR TEMPERATURE</b> 1800-3000K   2700-5000K	<b>TM-30</b> RF: 92 RG: 99
<b>ACCESSORY HOLDER</b> N/A	<b>WARRANTY</b> 5 Years
<b>ACCESSORIES</b> N/A	<b>LIFETIME</b> L90B10 50,000hrs
<b>TM65</b> 8.18kgCO2e	<b>STANDARDS</b>
<b>TM66</b> 2.4	



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		0.52	200lm
2100K		0.72	276lm
2400K		0.90	346lm
2700K	2700K	0.90	346lm
3000K	3000K	1.00	384lm
	3500K	1.11	426lm
	4000K	1.11	438lm
	4500K	1.11	434lm
	5000K	1.10	422lm



Beam Diameter (m)	Beam Diameter (ft)	Beam Diameter (ft)	Beam Diameter (ft)
1m	0.89m	645lx	72fc 2.7ft 3ft
2m	1.78m	161lx	18fc 5.3ft 6ft
3m	2.67m	72lx	8fc 8ft 9ft
4m	3.56m	40lx	4fc 10.7ft 12ft
5m	4.45m	26lx	3fc 13.4ft 15ft
			2fc 16ft 18ft

MODEL	LUMINAIRE FINISH	LED CCT	BEAM ANGLE
1111T	<ul style="list-style-type: none"> <li>WH White 9010</li> <li>BK Black 9005</li> <li>AL Brushed Aluminium</li> <li>RB Rubbed Bronze*</li> <li>PB Polished Brass*</li> <li>SB Brushed Brass*</li> </ul>	<ul style="list-style-type: none"> <li>T01 1800K-3000K 94CRI</li> <li>T02 2700K-5000K 94CRI</li> </ul>	<ul style="list-style-type: none"> <li>ME Medium 25°</li> <li>WD Wide 33°</li> <li>VW Very Wide 48°</li> </ul>

Example Code: 1111T - WH - T01ME

\*Premium & custom finishes are built to order, subject to an extended lead time & MOQ

# SOLO 8 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-RM-1110T01-01D  
CODE 2700-5000K PSCC-RM-1110T02-01D

DT8 CODE 1800-3000K PSCC-RM-1110T01-01E  
CODE 2700-5000K PSCC-RM-1110T02-01E



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

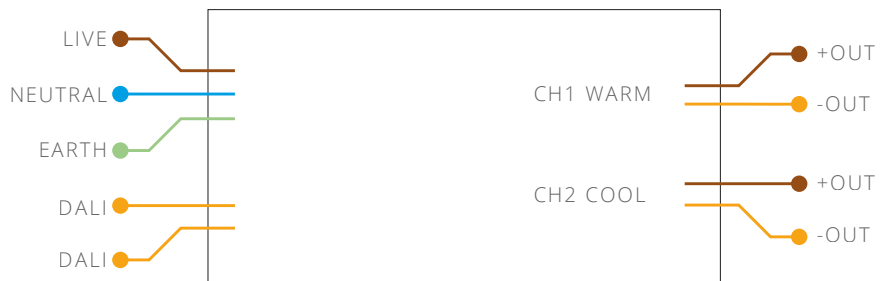
SUPPLY TYPE Constant Current

DRIVER LOCATION Remote

MANUFACTURER Eldoled

DT6 CODE 1800-3000K USCC-RM-1110T01-01D  
CODE 2700-5000K USCC-RM-1110T02-01D

DT8 CODE 1800-3000K USCC-RM-1110T01-01E  
CODE 2700-5000K USCC-RM-1110T02-01E



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

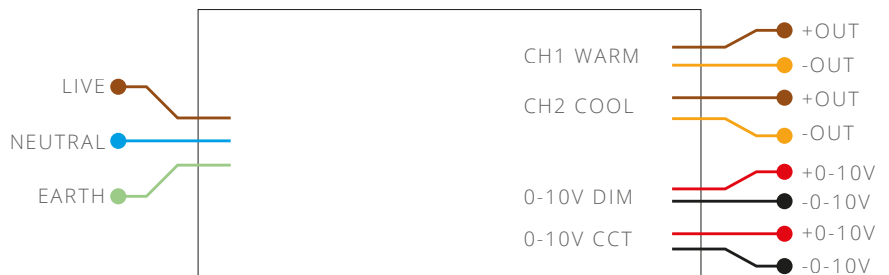
SUPPLY TYPE Constant Current

DRIVER LOCATION Remote

MANUFACTURER Eldoled

ORDER CODE 1800-3000K USCC-RM-1110T01-01A

ORDER CODE 2700-5000K USCC-RM-1110T02-01A



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

