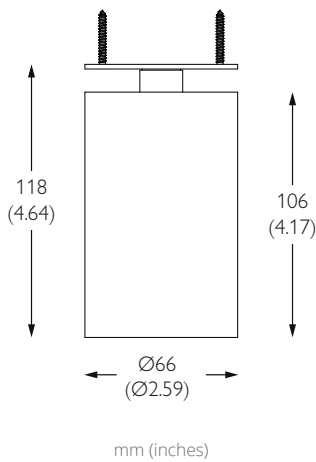


SOLO 16 DYNAMIC WHITE SURFACE

17° NARROW BEAM



LIGHT ENGINE		OUTPUT SCALING	
1800-3000K	2700-5000K	Scaling Value	Delivered lm
1800K		0.57	525lm
2100K		0.70	645lm
2400K		0.77	709lm
2700K	2700K	0.85	783lm
3000K	3000K	1.00	921lm
	3500K	1.05	967lm
	4000K	1.05	967lm
	4500K	1.05	976lm
	5000K	1.06	976lm

TECHNICAL DESCRIPTION

Solo 16 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 four site-changeable optics for flexible beam distribution and 360° lockable pan and 90° constant torque tilt. The narrow beam in our 12.78W 1050lm module has a peak intensity of 7560cd. An accessory holder is available separately that can accommodate 55mm (2.16") lenses and louvers. This product requires an external dual channel constant current LED driver.

MECHANICAL & ELECTRICAL

CATEGORY IP20	WATTAGE 12.78W
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 350g 0.77lb	

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 *

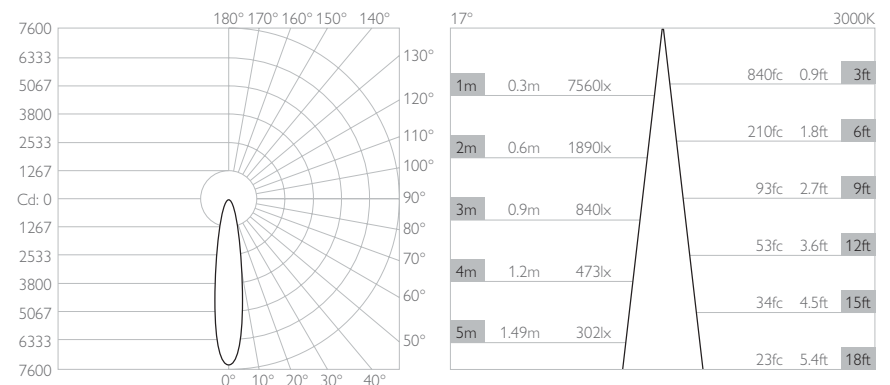
*Premium & custom finishes are built & finished to order. These are subject to an extended lead time & MOQ.

OPTICAL & STANDARDS

NOMINAL LUMENS 1050lm	BEAM ANGLE 17°
DELIVERED LUMENS 921lm	CRI 94 TYP
COLOUR TEMPERATURE 1800-3000K 2700-5000K	TM-30 RF: 92 RG: 99
ACCESSORY HOLDER Separate	WARRANTY 5 Years
ACCESSORIES Lenses Louver 55mm (2.16")	LIFETIME L90B10 50,000hrs
TM65 16.05kgCO2e	STANDARDS
TM66 2.4	



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



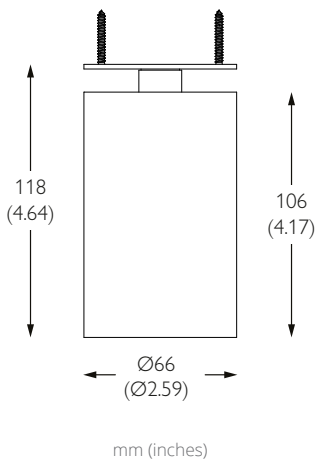
MODEL	LUMINAIRE FINISH	LED CCT	BEAM ANGLE
1051T	WH White 9010	T01 1800K-3000K 94CRI T02 2700K-5000K 94CRI	NA Narrow 17° ME Medium 26° WD Wide 34° VW Very Wide 44°
	BK Black 9005		
	AL Brushed Aluminium		
	RB Rubbed Bronze*		
	PB Polished Brass*		
	SB Brushed Brass*		

Example Code: 1051T - WH - T01ME

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

SOLO 16 DYNAMIC WHITE SURFACE

26° MEDIUM BEAM



LIGHT ENGINE		OUTPUT SCALING	
1800-3000K	2700-5000K	Scaling Value	Delivered lm
1800K		0.57	495lm
2100K		0.70	608lm
2400K		0.77	669lm
2700K	2700K	0.85	739lm
3000K	3000K	1.00	869lm
	3500K	1.05	912lm
	4000K	1.05	912lm
	4500K	1.05	921lm
	5000K	1.06	921lm

TECHNICAL DESCRIPTION

Solo 16 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 four site-changeable optics for flexible beam distribution and 360° lockable pan and 90° constant torque tilt. The medium beam in our 12.78W 1050lm module has a peak intensity of 3600cd. An accessory holder is available separately that can accommodate 55mm (2.16") lenses and louvers. This product requires an external dual channel constant current LED driver.

MECHANICAL & ELECTRICAL

CATEGORY IP20	WATTAGE 12.78W
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 350g 0.77lb	

MOUNTING

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

FINISHES

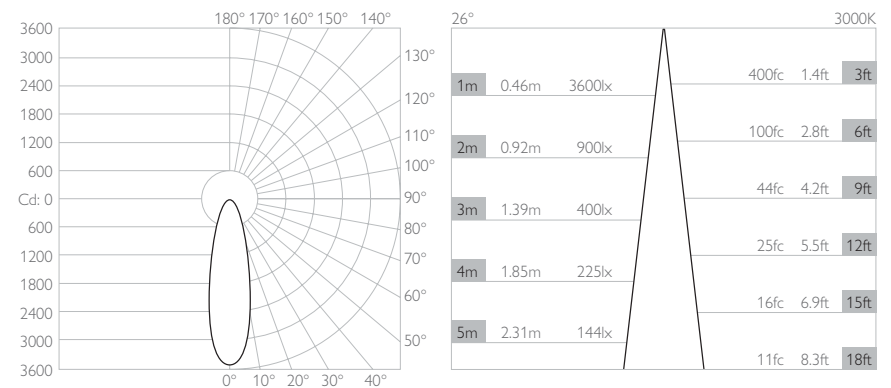
FINISHES Brushed Aluminium | White RAL9010 | Black RAL9005 | Rubbed Bronze* | Polished Brass* | Brushed Brass*
 *Premium & custom finishes are built & finished to order. These are subject to an extended lead time & MOQ.

OPTICAL & STANDARDS

NOMINAL LUMENS 1050lm	BEAM ANGLE 26°
DELIVERED LUMENS 869lm	CRI 94 TYP
COLOUR TEMPERATURE 1800-3000K 2700-5000K	TM-30 RF: 92 RG: 99
ACCESSORY HOLDER Separate	WARRANTY 5 Years
ACCESSORIES Lenses Louver 55mm (2.16")	LIFETIME L90B10 50,000hrs
TM65 16.05kgCO2e	STANDARDS
TM66 2.4	



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



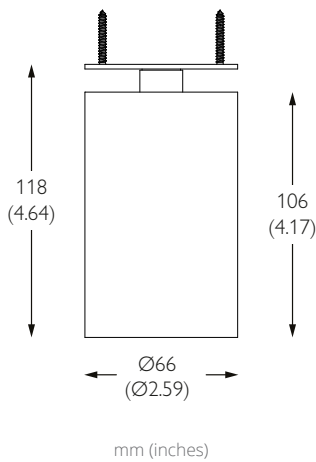
MODEL	LUMINAIRE FINISH	LED CCT	BEAM ANGLE
1051T	<ul style="list-style-type: none"> WH White 9010 BK Black 9005 AL Brushed Aluminium RB Rubbed Bronze* PB Polished Brass* SB Brushed Brass* 	<ul style="list-style-type: none"> T01 1800K-3000K 94CRI T02 2700K-5000K 94CRI 	<ul style="list-style-type: none"> NA Narrow 17° ME Medium 26° WD Wide 34° VW Very Wide 44°

Example Code: 1051T - WH - T01ME

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

SOLO 16 DYNAMIC WHITE SURFACE

34° WIDE BEAM



LIGHT ENGINE		OUTPUT SCALING	
1800-3000K	2700-5000K	Scaling Value	Delivered lm
1800K		0.57	445lm
2100K		0.70	546lm
2400K		0.77	601lm
2700K	2700K	0.85	663lm
3000K	3000K	1.00	780lm
	3500K	1.05	819lm
	4000K	1.05	819lm
	4500K	1.05	827lm
	5000K	1.06	827lm

TECHNICAL DESCRIPTION

Solo 16 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 four site-changeable optics for flexible beam distribution and 360° lockable pan and 90° constant torque tilt. The wide beam in our 12.78W 1050lm module has a peak intensity of 2150cd. An accessory holder is available separately that can accommodate 55mm (2.16") lenses and louvers. This product requires an external dual channel constant current LED driver.

MECHANICAL & ELECTRICAL

CATEGORY IP20	WATTAGE 12.78W
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 350g 0.77lb	

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 *

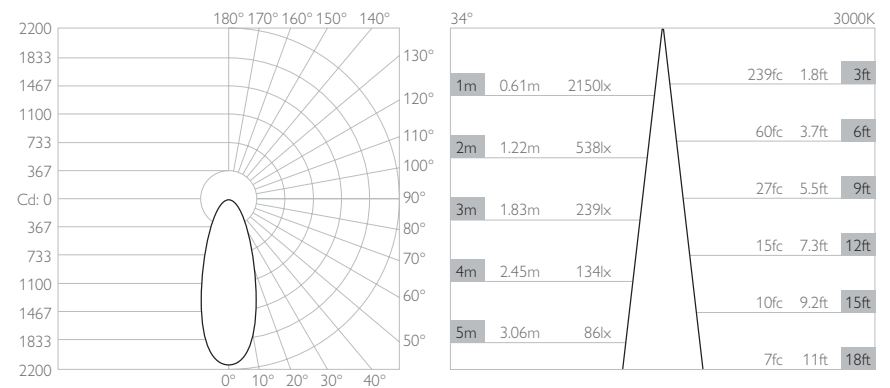
*Premium & custom finishes are built & finished to order. These are subject to an extended lead time & MOQ.

OPTICAL & STANDARDS

NOMINAL LUMENS 1050lm	BEAM ANGLE 34°
DELIVERED LUMENS 780lm	CRI 94 TYP
COLOUR TEMPERATURE 1800-3000K 2700-5000K	TM-30 RF: 92 RG: 99
ACCESSORY HOLDER Separate	WARRANTY 5 Years
ACCESSORIES Lenses Louver 55mm (2.16")	LIFETIME L90B10 50,000hrs
TM65 16.05kgCO2e	STANDARDS
TM66 2.4	



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



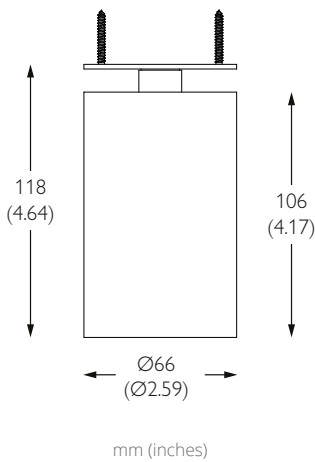
MODEL	LUMINAIRE FINISH	LED CCT	BEAM ANGLE
1051T	<ul style="list-style-type: none"> WH White 9010 BK Black 9005 AL Brushed Aluminium RB Rubbed Bronze* PB Polished Brass* SB Brushed Brass* 	<ul style="list-style-type: none"> T01 1800K-3000K 94CRI T02 2700K-5000K 94CRI 	<ul style="list-style-type: none"> NA Narrow 17° ME Medium 26° WD Wide 34° VW Very Wide 44°

Example Code: 1051T - WH - T01ME

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

SOLO 16 DYNAMIC WHITE SURFACE

44° VERY WIDE BEAM



LIGHT ENGINE		OUTPUT SCALING	
1800-3000K	2700-5000K	Scaling Value	Delivered lm
1800K		0.57	435lm
2100K		0.70	534lm
2400K		0.77	588lm
2700K	2700K	0.85	649lm
3000K	3000K	1.00	763lm
	3500K	1.05	801lm
	4000K	1.05	801lm
	4500K	1.05	809lm
	5000K	1.06	809lm

TECHNICAL DESCRIPTION

Solo 16 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 four site-changeable optics for flexible beam distribution and 360° lockable pan and 90° constant torque tilt. The very wide beam in our 12.78W 1050lm module has a peak intensity of 1500cd. An accessory holder is available separately that can accommodate 55mm (2.16") lenses and louvers. This product requires an external dual channel constant current LED driver.

MECHANICAL & ELECTRICAL

CATEGORY IP20	WATTAGE 12.78W
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 350g 0.77lb	

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 *

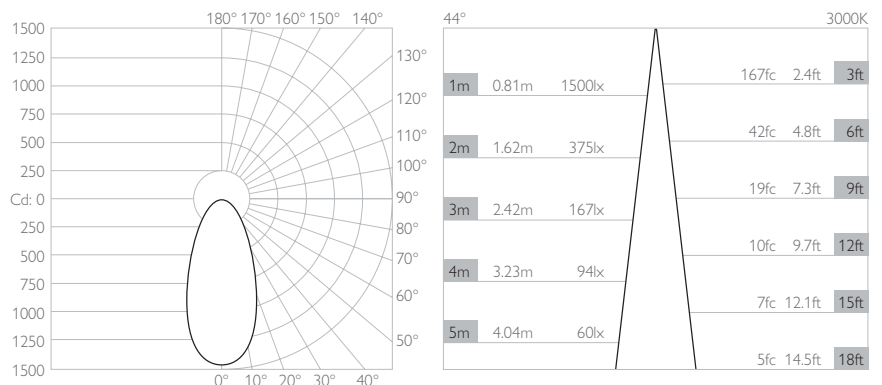
*Premium & custom finishes are built & finished to order. These are subject to an extended lead time & MOQ.

OPTICAL & STANDARDS

NOMINAL LUMENS 1050lm	BEAM ANGLE 44°
DELIVERED LUMENS 763lm	CRI 94 TYP
COLOUR TEMPERATURE 1800-3000K 2700-5000K	TM-30 RF: 92 RG: 99
ACCESSORY HOLDER Separate	WARRANTY 5 Years
ACCESSORIES Lenses Louver 55mm (2.16")	LIFETIME L90B10 50,000hrs
TM65 16.05kgCO2e	STANDARDS
TM66 2.4	



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



MODEL	LUMINAIRE FINISH	LED CCT	BEAM ANGLE
1051T	<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"> NA Narrow 17° ME Medium 26° WD Wide 34° VW Very Wide 44°

Example Code: 1051T - WH - T01ME

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

SOLO 16 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

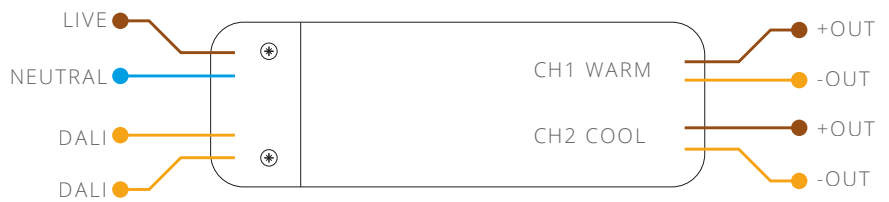
SUPPLY TYPE Constant Current

DRIVER LOCATION Remote

MANUFACTURER Eldoled

DT6 CODE 1800-3000K PSCC-RM-1050T01-01D
CODE 2700-5000K PSCC-RM-1050T02-01D

DT8 CODE 1800-3000K PSCC-RM-1050T01-01E
CODE 2700-5000K PSCC-RM-1050T02-01E



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

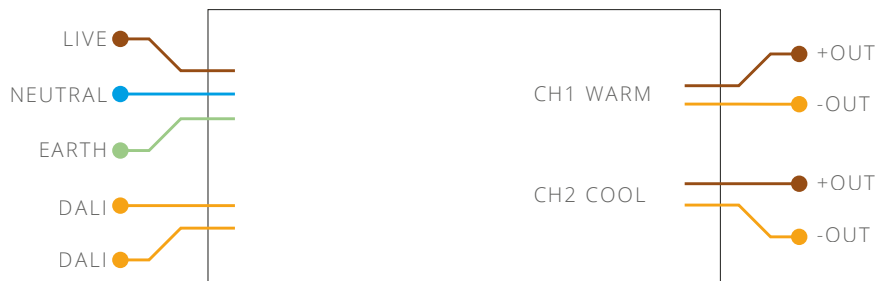
SUPPLY TYPE Constant Current

DRIVER LOCATION Remote

MANUFACTURER Eldoled

DT6 CODE 1800-3000K USCC-RM-1050T01-01D
CODE 2700-5000K USCC-RM-1050T02-01D

DT8 CODE 1800-3000K USCC-RM-1050T01-01E
CODE 2700-5000K USCC-RM-1050T02-01E



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-1050T01-01A

ORDER CODE 2700-5000K USCC-RM-1050T02-01A



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

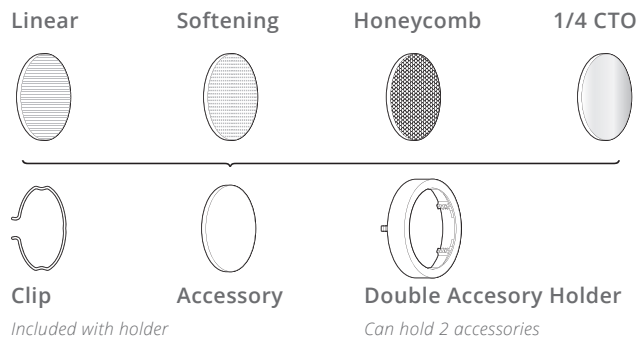


SOLO 16 SERIES SPOTLIGHT ACCESSORIES

FOR USE WITH SOLO 16 INTENSE | PLUS | DYNAMIC WHITE

ACCESSORIES

The Solo 16 series track and surface spotlights can accommodate accessories with a snap in accessory holder.



Double Accessory Holder

Can hold 2 accessories

HEIGHT 14mm (0.551")
DAIMETER 63mm (2.480")

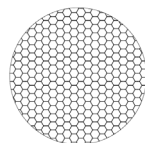


PART CODE 254-BK

Honeycomb Louvre

Enhances glare control

THICKNESS 3.2mm (0.126")
DAIMETER 55mm (2.165")



PART CODE 995-55-BK

1/4 CTO Dichroic

CCT warming - approx 300K

THICKNESS 1.8mm (0.071")
DAIMETER 55mm (2.165")

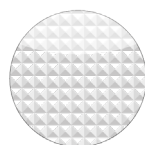


PART CODE 997-1/4CTO-55

Softening Lens

Heavy Diffusion of beam

THICKNESS 3.2mm (0.126")
DAIMETER 55mm (2.165")



PART CODE 991-55

Linear Lens

Elongates beam

THICKNESS 3.9mm (0.154")
DAIMETER 55mm (2.165")



PART CODE 992-55