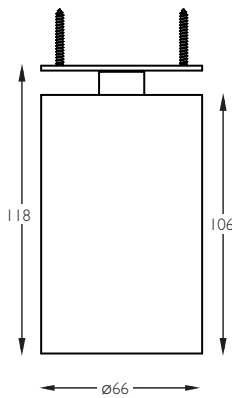


SOLO 16 PLUS SURFACE

LUMINAIRES
SPEC SHEET 1051C

NARROW SPOT



TECHNICAL DESCRIPTION

Solo 16 Plus Surface is a constant current single source LED spotlight that is machined from aerospace grade aluminium 6063-T6 and comes as standard in white (RAL 9016), black (RAL 9005) along with four premium aluminium and brass finishes. It has five site changeable optics for flexible distribution and ultra high 98 TYP CRI options for colour critical applications. The Narrow Spot beam in our 12.6W 1245lm module has a peak intensity of 16929cd. An accessory holder is available separately that can accommodate lenses and louvres. There is a 360 degree bearing aided rotation and a lockable 90 degree constant torque tilt mechanism.

MECHANICAL & ELECTRICAL

CATEGORY Interior use only IP20

MATERIAL Machined Aluminium 6063-T6 | Machined Brass

PAN 360°

TILT 90°

LOCKABLE Pan

ACCESSORIES Accessory holder | Lenses | Louvre

MOUNTING Surface

WEIGHT 350g

FORWARD VOLTAGE 18V

CURRENT 700mA

SUPPLY TYPE Constant Current

DIMMING DALI | 0-10V

FINISHES

FINISHES Brushed Aluminium | White RAL9016 | Black RAL9006 | Rubbed Bronze* | Polished Brass* | Brushed Brass*

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

OPTICAL

SYSTEM POWER 12.6W

MODULE OUTPUT 1245lm**

ABSOLUTE OUTPUT 1127lm

COLOUR TEMPERATURE 2400K | 2700K | 3000K

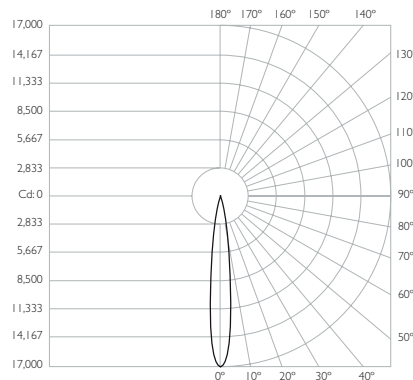
CRI 92 TYP - 2400K | 98 TYP - 2700K/3000K

TM-30 Rf 95 / Rg 101

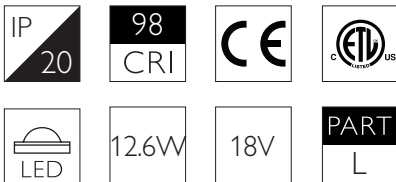
BEAM ANGLE 13°

**Photometry shown is correct for 3000K module. Please enquire for 2700K/2400K module output.

***Colour temperature options 2700K and 3000K are standard. 2400K and 4000K options available upon request.



12.6W 13°		3000K LED
1m	0.2m	16,929 lx
2m	0.5m	4,232 lx
3m	0.7m	1,881 lx
4m	1.0m	1058 lx
5m	1.2m	677 lx



White 9010	Black 9005	Brushed Aluminium	Rubbed Bronze *	Polished Brass *	Brushed Brass *
I051C-WH-XX9213	I051C-BK-XX9213	I051C-AL-XX9213	I051C-RB-XX9213	I051C-PB-XX9213	I051C-SB-XX9213

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

For 3000K Substitute XX with 30

-

For 2700K Substitute XX with 27

PRECISION
LIGHTING

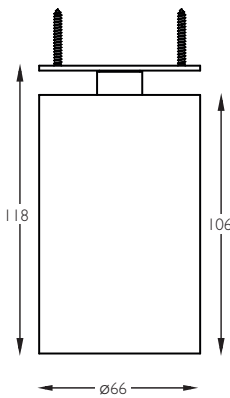
SALES@PRECISIONLIGHTING.CO.UK
PRECISIONLIGHTING.CO.UK

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LONDON SW17 0BA
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SOLO 16 PLUS SURFACE

LUMINAIRES
SPEC SHEET 1051C

SOFT SPOT



TECHNICAL DESCRIPTION

Solo 16 Plus Surface is a constant current single source LED spotlight that is machined from aerospace grade aluminium 6063-T6 and comes as standard in white (RAL 9016), black (RAL 9005) along with four premium aluminium and brass finishes. It has five site changeable optics for flexible distribution and ultra high 98 TYP CRI options for colour critical applications. The Soft Spot beam in our 12.6W 1245lm module has a peak intensity of 14173cd. An accessory holder is available separately that can accommodate lenses and louvres. There is a 360 degree bearing aided rotation and a lockable 90 degree constant torque tilt mechanism.

MECHANICAL & ELECTRICAL

CATEGORY Interior use only IP20

MATERIAL Machined Aluminium 6063-T6 | Machined

Brass

PAN 360°

TILT 90°

LOCKABLE Pan

ACCESSORIES Accessory holder | Lenses | Louvre

MOUNTING Surface

WEIGHT 350g

FORWARD VOLTAGE 18V

CURRENT 700mA

SUPPLY TYPE Constant Current

DIMMING DALI | 0-10V

FINISHES

FINISHES Brushed Aluminium | White RAL9016 | Black RAL9006 | Rubbed Bronze* | Polished Brass* | Brushed Brass*

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

OPTICAL

SYSTEM POWER 12.6W

MODULE OUTPUT 1245lm**

ABSOLUTE OUTPUT 1104lm

COLOUR TEMPERATURE 2400K | 2700K | 3000K

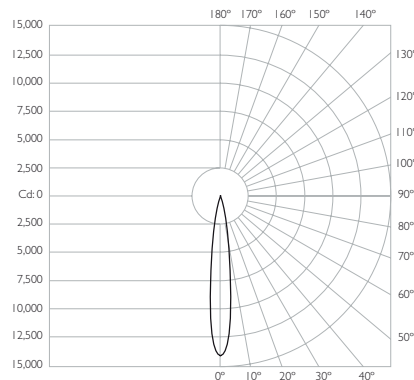
CRI 92 TYP - 2400K | 98 TYP - 2700K/3000K

TM-30 Rf 95 / Rg 101

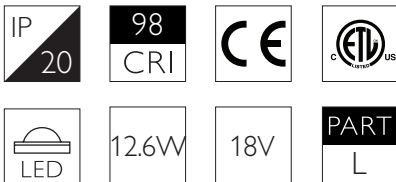
BEAM ANGLE 15°

**Photometry shown is correct for 3000K module. Please enquire for 2700K/2400K module output.

***Colour temperature options 2700K and 3000K are standard. 2400K and 4000K options available upon request.



12.6W 15°		3000K LED
1m	0.3m	14,173 lx
2m	0.5m	3,543 lx
3m	0.8m	1574 lx
4m	1.0m	885 lx
5m	1.3m	567 lx



White 9010	Black 9005	Brushed Aluminium	Rubbed Bronze *	Polished Brass *	Brushed Brass *
I051C-WH-XX9215	I051C-BK-XX9215	I051C-AL-XX9215	I051C-RB-XX9215	I051C-PB-XX9215	I051C-SB-XX9215-D

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

For 3000K Substitute XX with 30

For 2700K Substitute XX with 27

PRECISION
LIGHTING

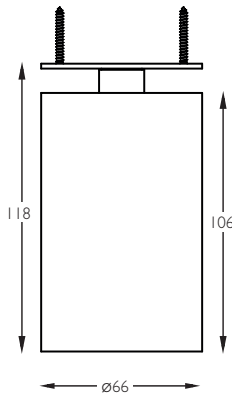
SALES@PRECISIONLIGHTING.CO.UK
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SOLO 16 PLUS SURFACE

LUMINAIRES
SPEC SHEET 1051C

MEDIUM FLOOD



TECHNICAL DESCRIPTION

Solo 16 Plus Surface is a constant current single source LED spotlight that is machined from aerospace grade aluminium 6063-T6 and comes as standard in white (RAL 9016), black (RAL 9005) along with four premium aluminium and brass finishes. It has five site changeable optics for flexible distribution and ultra high 98 TYP CRI options for colour critical applications. The Medium Flood beam in our 12.6W 1245lm module has a peak intensity of 5149cd. An accessory holder is available separately that can accommodate lenses and louvres. There is a 360 degree bearing aided rotation and a lockable 90 degree constant torque tilt mechanism.

MECHANICAL & ELECTRICAL

CATEGORY Interior use only IP20

MATERIAL Machined Aluminium 6063-T6 | Machined

Brass

PAN 360°

TILT 90°

LOCKABLE Pan

ACCESSORIES Accessory holder | Lenses | Louvre

MOUNTING Surface

WEIGHT 350g

FORWARD VOLTAGE 18V

CURRENT 700mA

SUPPLY TYPE Constant Current

DIMMING DALI | 0-10V

FINISHES

FINISHES Brushed Aluminium | White RAL9016 | Black RAL9006 | Rubbed Bronze* | Polished Brass* | Brushed Brass*

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

OPTICAL

SYSTEM POWER 12.6W

MODULE OUTPUT 1245lm**

ABSOLUTE OUTPUT 1072lm

COLOUR TEMPERATURE 2400K | 2700K | 3000K

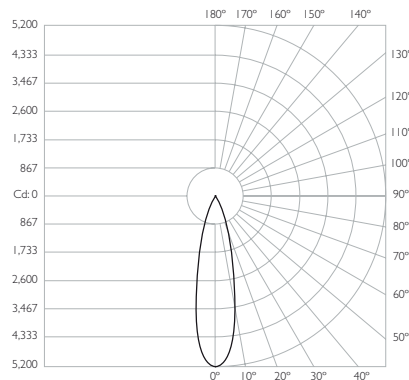
CRI 92 TYP - 2400K | 98 TYP - 2700K/3000K

TM-30 Rf 95 / Rg 101

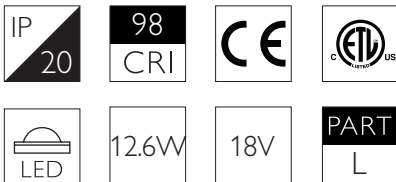
BEAM ANGLE 25°

**Photometry shown is correct for 3000K module. Please enquire for 2700K/2400K module output.

***Colour temperature options 2700K and 3000K are standard. 2400K and 4000K options available upon request.



12.6W 25°		3000K LED	
1m	0.4m	5,149 lx	
2m	0.9m	1,287 lx	
3m	1.3m	572 lx	
4m	1.8m	321 lx	
5m	2.2m	205 lx	



White 9010	Black 9005	Brushed Aluminium	Rubbed Bronze *	Polished Brass *	Brushed Brass *
I051C-WH-XX9225	I051C-BK-XX9225	I051C-AL-XX9225	I051C-RB-XX9225	I051C-PB-XX9225	I051C-SB-XX9225-D

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

For 3000K Substitute XX with 30

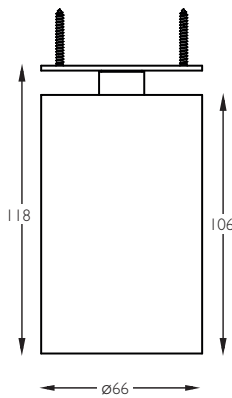
For 2700K Substitute XX with 27

PRECISION
LIGHTING

SALES@PRECISIONLIGHTING.CO.UK
PRECISIONLIGHTING.CO.UK

42 RIVERSIDE ROAD
LONDON SW17 0BA
t. +44 (0)20 8947 6616

FLOOD



TECHNICAL DESCRIPTION

Solo 16 Plus Surface is a constant current single source LED spotlight that is machined from aerospace grade aluminium 6063-T6 and comes as standard in white (RAL 9016), black (RAL 9005) along with four premium aluminium and brass finishes. It has five site changeable optics for flexible distribution and ultra high 98 TYP CRI options for colour critical applications. The Flood beam in our 12.6W 1245lm module has a peak intensity of 2358cd. An accessory holder is available separately that can accommodate lenses and louvres. There is a 360 degree bearing aided rotation and a lockable 90 degree constant torque tilt mechanism.

MECHANICAL & ELECTRICAL

CATEGORY Interior use only IP20

MATERIAL Machined Aluminium 6063-T6 | Machined

Brass

PAN 360°

TILT 90°

LOCKABLE Pan

ACCESSORIES Accessory holder | Lenses | Louvre

MOUNTING Surface

WEIGHT 350g

FORWARD VOLTAGE 18V

CURRENT 700mA

SUPPLY TYPE Constant Current

DIMMING DALI | 0-10V

FINISHES

FINISHES Brushed Aluminium | White RAL9016 | Black RAL9006 | Rubbed Bronze* | Polished Brass* | Brushed Brass*

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

OPTICAL

SYSTEM POWER 12.6W

MODULE OUTPUT 1245lm**

ABSOLUTE OUTPUT 987lm

COLOUR TEMPERATURE 2400K | 2700K | 3000K

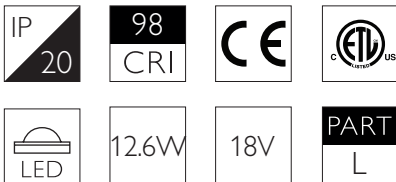
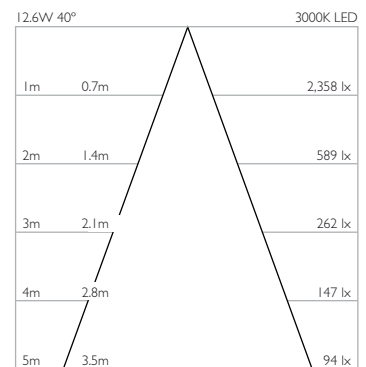
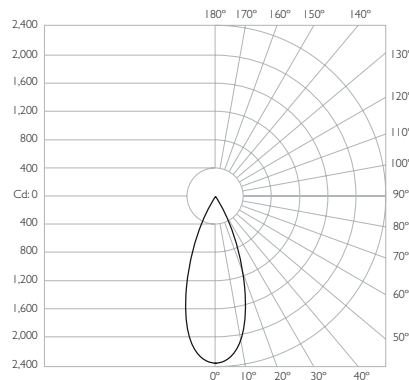
CRI 92 TYP - 2400K | 98 TYP - 2700K/3000K

TM-30 Rf 95 / Rg 101

BEAM ANGLE 40°

**Photometry shown is correct for 3000K module. Please enquire for 2700K/2400K module output.

***Colour temperature options 2700K and 3000K are standard. 2400K and 4000K options available upon request.



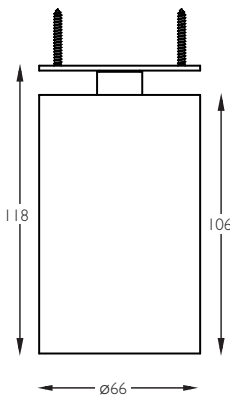
White 9010	Black 9005	Brushed Aluminium	Rubbed Bronze *	Polished Brass *	Brushed Brass *
I051C-WH-XX9240	I051C-BK-XX9240	I051C-AL-XX9240	I051C-RB-XX9240	I051C-PB-XX9240	I051C-SB-XX9240-D

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

For 3000K Substitute XX with 30

For 2700K Substitute XX with 27

WIDE FLOOD



TECHNICAL DESCRIPTION

Solo 16 Plus Surface is a constant current single source LED spotlight that is machined from aerospace grade aluminium 6063-T6 and comes as standard in white (RAL 9016), black (RAL 9005) along with four premium aluminium and brass finishes. It has five site changeable optics for flexible distribution and ultra high 98 TYP CRI options for colour critical applications. The Wide Flood beam in our 12.6W 1245lm module has a peak intensity of 1545cd. An accessory holder is available separately that can accommodate lenses and louvres. There is a 360 degree bearing aided rotation and a lockable 90 degree constant torque tilt mechanism.

MECHANICAL & ELECTRICAL

CATEGORY Interior use only IP20

MATERIAL Machined Aluminium 6063-T6 | Machined Brass

PAN 360°

TILT 90°

LOCKABLE Pan

ACCESSORIES Accessory holder | Lenses | Louvre

MOUNTING Surface

WEIGHT 350g

FORWARD VOLTAGE 18V

CURRENT 700mA

SUPPLY TYPE Constant Current

DIMMING DALI | 0-10V

FINISHES

FINISHES Brushed Aluminium | White RAL9016 | Black RAL9006 | Rubbed Bronze* | Polished Brass* | Brushed Brass*

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

OPTICAL

SYSTEM POWER 12.6W

MODULE OUTPUT 1245lm**

ABSOLUTE OUTPUT 979lm

COLOUR TEMPERATURE 2400K | 2700K | 3000K

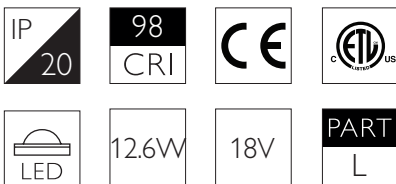
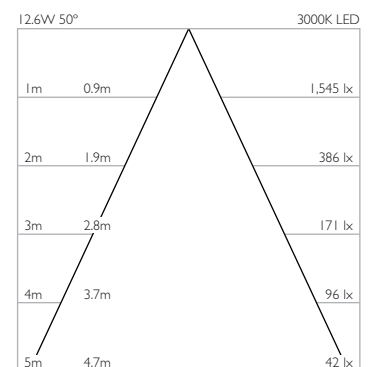
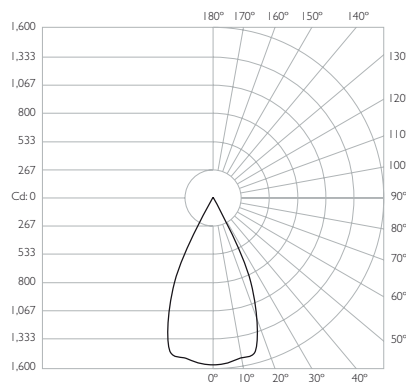
CRI 92 TYP - 2400K | 98 TYP - 2700K/3000K

TM-30 Rf 95 / Rg 101

BEAM ANGLE 50°

**Photometry shown is correct for 3000K module. Please enquire for 2700K/2400K module output.

***Colour temperature options 2700K and 3000K are standard. 2400K and 4000K options available upon request.



White 9010	Black 9005	Brushed Aluminium	Rubbed Bronze *	Polished Brass *	Brushed Brass *
I051C-WH-XX9250	I051C-BK-XX9250	I051C-AL-XX9250	I051C-RB-XX9250	I051C-PB-XX9250	I051C-SB-XX9250-D

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

For 3000K Substitute XX with 30

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For 2700K Substitute XX with 27

TECHNICAL DESCRIPTION

MECHANICAL & ELECTRICAL

CATEGORY	MOUNTING
MATERIAL	WEIGHT
PAN °	FORWARD VOLTAGE
TILT °	CURRENT
LOCKABLE	SUPPLY TYPE
ACCESSORIES	DIMMING

FINISHES

FINISHES

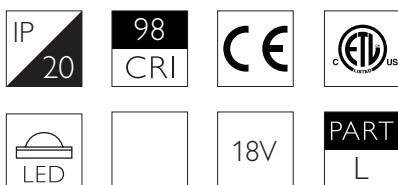
*All premium & custom finishes are built & finished to order. These are subject to an extended lead time & MOQ

OPTICAL

SYSTEM POWER	COLOUR TEMPERATURE
MODULE OUTPUT **	CRI
ABSOLUTE OUTPUT	TM-30
	BEAM ANGLE °

**Photometry shown is correct for 3000K module. Please enquire for 2700K/2400K module output.

***Colour temperature options 2700K and 3000K are standard. 2400K and 4000K options available upon request.



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

For 3000K Substitute XX with 30

-

For 2700K Substitute XX with 27

TECHNICAL DESCRIPTION

MECHANICAL & ELECTRICAL

CATEGORY	MOUNTING
MATERIAL	WEIGHT
PAN °	FORWARD VOLTAGE
TILT °	CURRENT
LOCKABLE	SUPPLY TYPE
ACCESSORIES	DIMMING

FINISHES

FINISHES

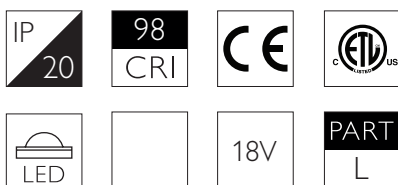
*All premium & custom finishes are built & finished to order. These are subject to an extended lead time & MOQ

OPTICAL

SYSTEM POWER	COLOUR TEMPERATURE
MODULE OUTPUT **	CRI
ABSOLUTE OUTPUT	TM-30
	BEAM ANGLE °

**Photometry shown is correct for 3000K module. Please enquire for 2700K/2400K module output.

***Colour temperature options 2700K and 3000K are standard. 2400K and 4000K options available upon request.



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

For 3000K Substitute XX with 30

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For 2700K Substitute XX with 27

TECHNICAL DESCRIPTION

MECHANICAL & ELECTRICAL

CATEGORY	MOUNTING
MATERIAL	WEIGHT
PAN °	FORWARD VOLTAGE
TILT °	CURRENT
LOCKABLE	SUPPLY TYPE
ACCESSORIES	DIMMING

FINISHES

FINISHES

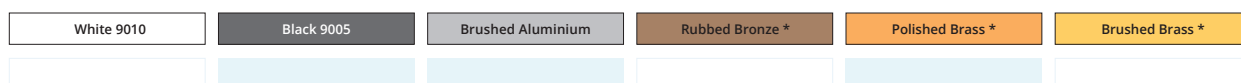
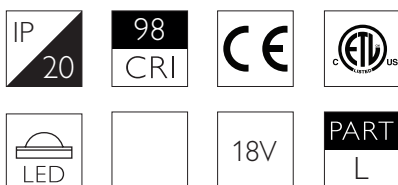
*All premium & custom finishes are built & finished to order. These are subject to an extended lead time & MOQ

OPTICAL

SYSTEM POWER	COLOUR TEMPERATURE
MODULE OUTPUT **	CRI
ABSOLUTE OUTPUT	TM-30
	BEAM ANGLE °

**Photometry shown is correct for 3000K module. Please enquire for 2700K/2400K module output.

***Colour temperature options 2700K and 3000K are standard. 2400K and 4000K options available upon request.



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

For 3000K Substitute XX with 30

For 2700K Substitute XX with 27

TECHNICAL DESCRIPTION

MECHANICAL & ELECTRICAL

CATEGORY	MOUNTING
MATERIAL	WEIGHT
PAN °	FORWARD VOLTAGE
TILT °	CURRENT
LOCKABLE	SUPPLY TYPE
ACCESSORIES	DIMMING

FINISHES

FINISHES

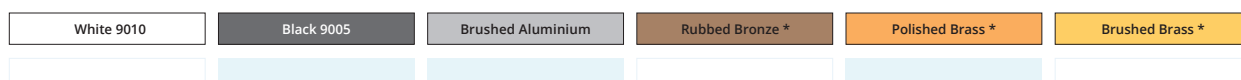
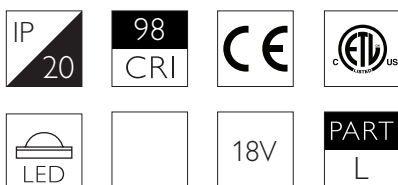
*All premium & custom finishes are built & finished to order. These are subject to an extended lead time & MOQ

OPTICAL

SYSTEM POWER	COLOUR TEMPERATURE
MODULE OUTPUT **	CRI
ABSOLUTE OUTPUT	TM-30
	BEAM ANGLE °

**Photometry shown is correct for 3000K module. Please enquire for 2700K/2400K module output.

***Colour temperature options 2700K and 3000K are standard. 2400K and 4000K options available upon request.



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

For 3000K Substitute XX with 30

-

For 2700K Substitute XX with 27

TECHNICAL DESCRIPTION

MECHANICAL & ELECTRICAL

CATEGORY	MOUNTING
MATERIAL	WEIGHT
PAN °	FORWARD VOLTAGE
TILT °	CURRENT
LOCKABLE	SUPPLY TYPE
ACCESSORIES	DIMMING

FINISHES

FINISHES

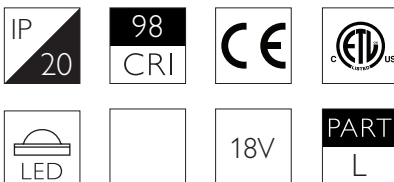
*All premium & custom finishes are built & finished to order. These are subject to an extended lead time & MOQ

OPTICAL

SYSTEM POWER	COLOUR TEMPERATURE
MODULE OUTPUT **	CRI
ABSOLUTE OUTPUT	TM-30
	BEAM ANGLE °

**Photometry shown is correct for 3000K module. Please enquire for 2700K/2400K module output.

***Colour temperature options 2700K and 3000K are standard. 2400K and 4000K options available upon request.



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

For 3000K Substitute XX with 30

-

For 2700K Substitute XX with 27

TECHNICAL DESCRIPTION

MECHANICAL & ELECTRICAL

CATEGORY	MOUNTING
MATERIAL	WEIGHT
PAN °	FORWARD VOLTAGE
TILT °	CURRENT
LOCKABLE	SUPPLY TYPE
ACCESSORIES	DIMMING

FINISHES

FINISHES

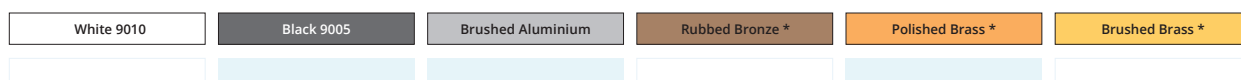
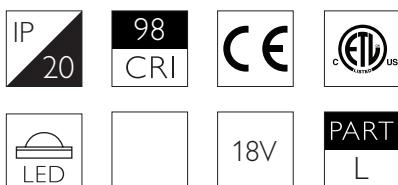
*All premium & custom finishes are built & finished to order. These are subject to an extended lead time & MOQ

OPTICAL

SYSTEM POWER	COLOUR TEMPERATURE
MODULE OUTPUT **	CRI
ABSOLUTE OUTPUT	TM-30
	BEAM ANGLE °

**Photometry shown is correct for 3000K module. Please enquire for 2700K/2400K module output.

***Colour temperature options 2700K and 3000K are standard. 2400K and 4000K options available upon request.



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

For 3000K Substitute XX with 30

-

For 2700K Substitute XX with 27