

Technical Description

Evo S16 is a single source stem-mounted LED spotlight that comes as standard in white, black and brushed aluminium finishes. It has five site changeable optics for flexible distribution. The ultra narrow spot beam in our 9W 700lm module has a peak intensity of 32617cd. The Evo S has a 360 degree bearing aided rotation and 180 degree constant torque tilt mechanism, both lockable. The Jack Plug system enables the luminaire to be easily disconnected and reconnected to all of Precision Lighting's systems. The onboard 24V driver ensures overcurrent protection and is not polarity sensitive.

Mechanical

Category Interior use only IP20
Material Machined Aluminium
Lockable Pan & Tilt
Accessories Snoots | Louvres | Lenses
Systems Monopoint | LV tracks
Weight 377g

Finishes

Finishes Brushed Aluminium | Black | White | Custom*

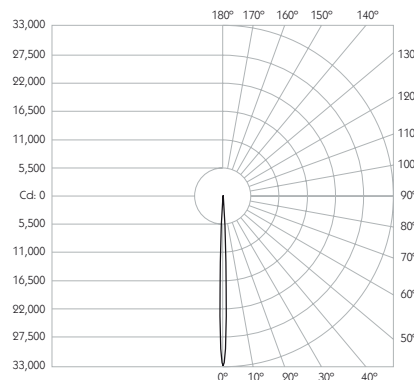
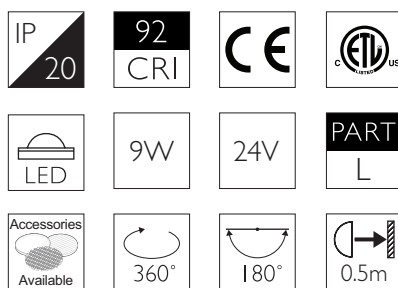
* Please enquire as to the availability of non-standard Finishes

Optical & Electrical

System Power 9W
Module Output 700lm*
Absolute Output 660lm
Gear Type Dimmable available
Colour Temperature 3000K*
CRI 92 TYP
TM-30 RF: 90 RG: 99
Beam Angle 06°

Drivers

Driver/PSU Code	QTY Lights	Input
1-10V Dimming		
PSCV-20-24-A-TC	1	230V
PSCV-15-24-A-TC	1	110/127V
PSCV-120-24-A-OS	1 to 10	230V
DALI Dimming		
PSCV-16-24-D-TC	1	230V
PSCV-15-24-D-TC	1	110/127V
PSCV-100-24-D-EL	1 to 10	120/230V



Distance (m)	Beam Diameter (m)	Beam Diameter (cm)	Intensity (lx)
1m	0.10m	32,616 lx	
2m	0.21m	8,154 lx	
3m	0.31m	3,624 lx	
4m	0.42m	2,039 lx	
5m	0.52m	1,305 lx	

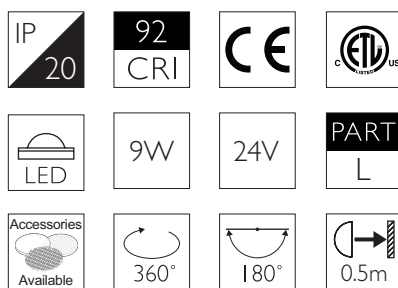
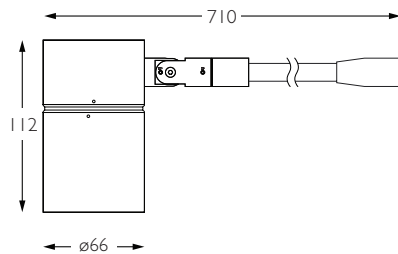
Finish	Cable	Basis Track	Retrac	Eutrac	Trimless	Flat	Node	Surface
AL		BT-453-AL-XX9206	RT-453-AL-XX9206		MPS-453-AL-XX9206	MPX-453-AL-XX9206	MPY-453-AL-XX9206	MPZ-453-AL-XX9206
WH			RT-453-WH-XX9206		MPS-453-WH-XX9206	MPX-453-WH-XX9206	MPY-453-WH-XX9206	MPZ-453-WH-XX9206
BK			RT-453-BK-XX9206		MPS-453-BK-XX9206	MPX-453-BK-XX9206	MPY-453-BK-XX9206	MPZ-453-BK-XX9206
RB	*							

For 3000K Substitute XX with 30

For 2700K Substitute XX with 27

*All Brass and Bronze finishes are made to order and subject to MOQ

Product photometry tested in accordance with LM-79 at 3000K, please enquire for 2700K data



Technical Description

Evo S16 is a single source stem-mounted LED spotlight that comes as standard in white, black and brushed aluminium finishes. It has five site changeable optics for flexible distribution. The narrow spot beam in our 9W 700lm module has a peak intensity of 12685cd. The Evo S has a 360 degree bearing aided rotation and 180 degree constant torque tilt mechanism, both lockable. The Jack Plug system enables the luminaire to be easily disconnected and reconnected to all of Precision Lighting's systems. The onboard 24V driver ensures overcurrent protection and is not polarity sensitive.

Mechanical

Category Interior use only IP20

Material Machined Aluminium

Lockable Pan & Tilt

Accessories Snoots | Louvres | Lenses

Systems Monopoint | LV tracks

Weight 377g

Finishes

Finishes Brushed Aluminium | Black | White | Custom*

* Please enquire as to the availability of non-standard Finishes

Optical & Electrical

System Power 9W

Module Output 700lm*

Absolute Output 660lm

Gear Type Dimmable available

Colour Temperature 3000K*

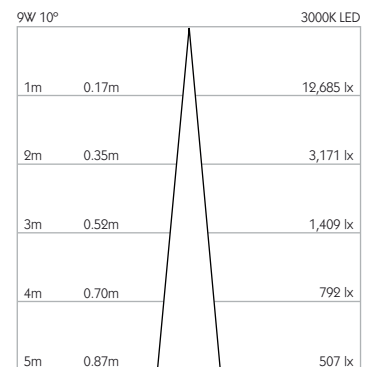
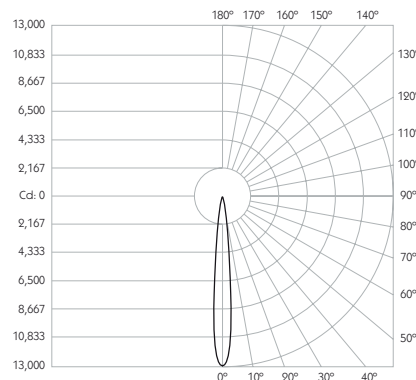
CRI 92 TYP

TM-30 RF: 90 RG: 99

Beam Angle 10°

Drivers

Driver/PSU Code	QTY Lights	Input
1-10V Dimming		
PSCV-20-24-A-TC	1	230V
PSCV-15-24-A-TC	1	110/127V
PSCV-120-24-A-OS	1 to 10	230V
DALI Dimming		
PSCV-16-24-D-TC	1	230V
PSCV-15-24-D-TC	1	110/127V
PSCV-100-24-D-EL	1 to 10	120/230V



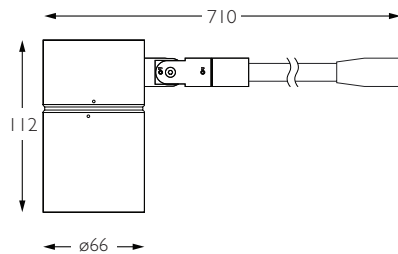
Finish	Cable	Basis Track	Retrac	Eutrac	Trimless	Flat	Node	Surface
AL		BT-453-AL-XX9210	RT-453-AL-XX9210		MPS-453-AL-XX9210	MPX-453-AL-XX9210	MPY-453-AL-XX9210	MPZ-453-AL-XX9210
WH			RT-453-WH-XX9210		MPS-453-WH-XX9210	MPX-453-WH-XX9210	MPY-453-WH-XX9210	MPZ-453-WH-XX9210
BK			RT-453-BK-XX9210		MPS-453-BK-XX9210	MPX-453-BK-XX9210	MPY-453-BK-XX9210	MPZ-453-BK-XX9210
RB *								

For 3000K Substitute XX with 30

For 2700K Substitute XX with 27

*All Brass and Bronze finishes are made to order and subject to MOQ

Product photometry tested in accordance with LM-79 at 3000K, please enquire for 2700K data



Technical Description

Evo S16 is a single source stem-mounted LED spotlight that comes as standard in white, black and brushed aluminium finishes. It has five site changeable optics for flexible distribution. The medium beam in our 9W 700lm module has a peak intensity of 5449cd. The Evo S has a 360 degree bearing aided rotation and 180 degree constant torque tilt mechanism, both lockable. The Jack Plug system enables the luminaire to be easily disconnected and reconnected to all of Precision Lighting's systems. The onboard 24V driver ensures overcurrent protection and is not polarity sensitive.

Mechanical

Category Interior use only IP20

Material Machined Aluminium

Lockable Pan & Tilt

Accessories Snoots | Louvres | Lenses

Systems Monopoint | LV tracks

Weight 377g

Finishes

Finishes Brushed Aluminium | Black | White | Custom*

* Please enquire as to the availability of non-standard Finishes

Optical & Electrical

System Power 9W

Module Output 700lm*

Absolute Output 670lm

Gear Type Dimmable available

Colour Temperature 3000K*

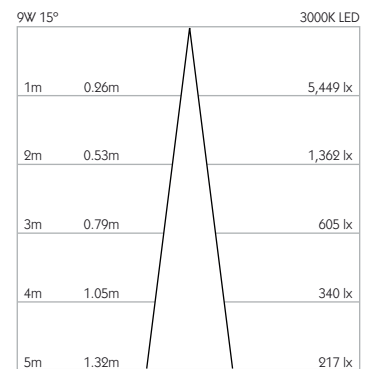
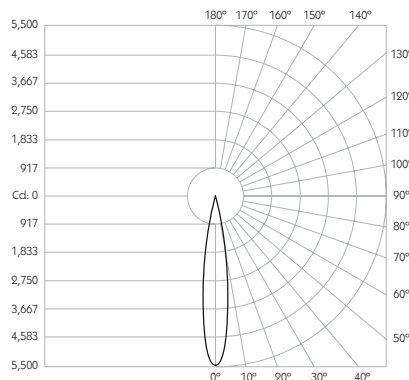
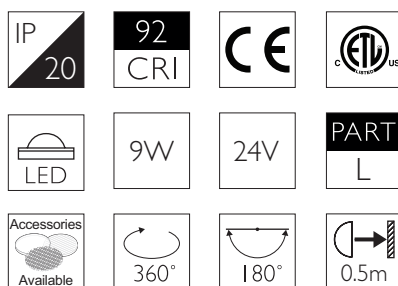
CRI 92 TYP

TM-30 RF: 90 RG: 99

Beam Angle 15°

Drivers

Driver/PSU Code	QTY Lights	Input
1-10V Dimming		
PSCV-20-24-A-TC	1	230V
PSCV-15-24-A-TC	1	110/127V
PSCV-120-24-A-OS	1 to 10	230V
DALI Dimming		
PSCV-16-24-D-TC	1	230V
PSCV-15-24-D-TC	1	110/127V
PSCV-100-24-D-EL	1 to 10	120/230V



Finish	Cable	Basis Track	Retrac	Eutrac	Trimless	Flat	Node	Surface
AL		BT-453-AL-XX9215	RT-453-AL-XX9215		MPS-453-AL-XX9215	MPX-453-AL-XX9215	MPY-453-AL-XX9215	MPZ-453-AL-XX9215
WH			RT-453-WH-XX9215		MPS-453-WH-XX9215	MPX-453-WH-XX9215	MPY-453-WH-XX9215	MPZ-453-WH-XX9215
BK			RT-453-BK-XX9215		MPS-453-BK-XX9215	MPX-453-BK-XX9215	MPY-453-BK-XX9215	MPZ-453-BK-XX9215
RB	*							

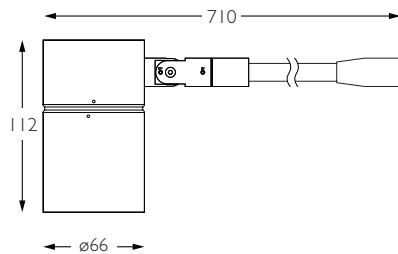
For 3000K Substitute XX with 30

For 2700K Substitute XX with 27

*All Brass and Bronze finishes are made to order and subject to MOQ

Product photometry tested in accordance with LM-79 at 3000K, please enquire for 2700K data

FLOOD SHORT SNOOT



Technical Description

Evo S16 is a single source stem-mounted LED spotlight that comes as standard in white, black and brushed aluminium finishes. It has five site changeable optics for flexible distribution. The flood beam in our 9W 700lm module has a peak intensity of 1670cd. The Evo S has a 360 degree bearing aided rotation and 180 degree constant torque tilt mechanism, both lockable. The Jack Plug system enables the luminaire to be easily disconnected and reconnected to all of Precision Lighting's systems. The onboard 24V driver ensures overcurrent protection and is not polarity sensitive.

Mechanical

Category Interior use only IP20

Material Machined Aluminium

Lockable Pan & Tilt

Accessories Snoots | Louvres | Lenses

Systems Monopoint | LV tracks

Weight 377g

Finishes

Finishes Brushed Aluminium | Black | White | Custom*

* Please enquire as to the availability of non-standard Finishes

Optical & Electrical

System Power 9W

Module Output 700lm*

Absolute Output 630lm

Gear Type Dimmable available

Colour Temperature 3000K*

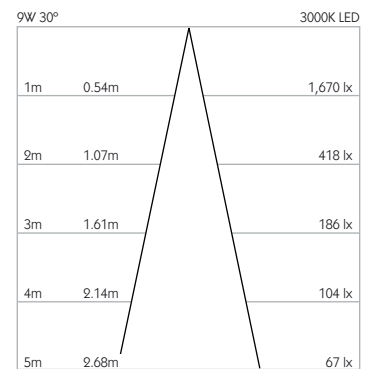
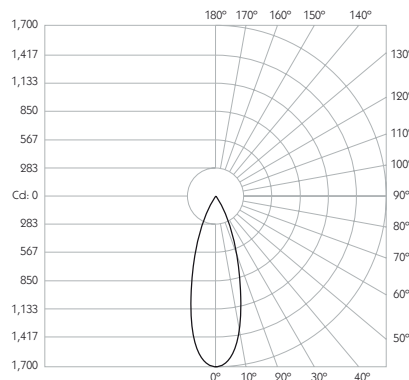
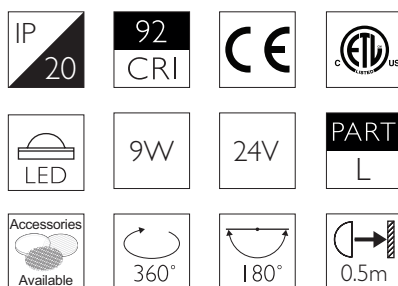
CRI 92 TYP

TM-30 RF: 90 RG: 99

Beam Angle 30°

Drivers

Driver/PSU Code	QTY Lights	Input
1-10V Dimming		
PSCV-20-24-A-TC	1	230V
PSCV-15-24-A-TC	1	110/127V
PSCV-120-24-A-OS	1 to 10	230V
DALI Dimming		
PSCV-16-24-D-TC	1	230V
PSCV-15-24-D-TC	1	110/127V
PSCV-100-24-D-EL	1 to 10	120/230V



Finish	Cable	Basis Track	Retrac	Eutrac	Trimless	Flat	Node	Surface
AL		BT-453-AL-XX9230	RT-453-AL-XX9230		MPS-453-AL-XX9230	MPX-453-AL-XX9230	MPY-453-AL-XX9230	MPZ-453-AL-XX9230
WH			RT-453-WH-XX9230		MPS-453-WH-XX9230	MPX-453-WH-XX9230	MPY-453-WH-XX9230	MPZ-453-WH-XX9230
BK			RT-453-BK-XX9230		MPS-453-BK-XX9230	MPX-453-BK-XX9230	MPY-453-BK-XX9230	MPZ-453-BK-XX9230
RB	*							

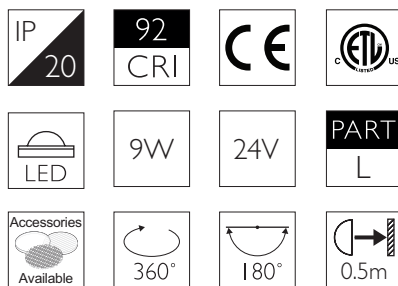
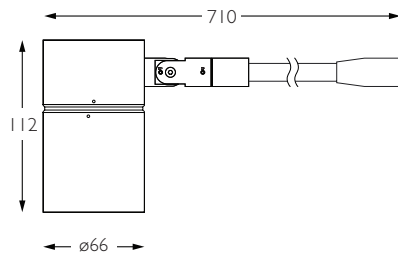
For 3000K Substitute XX with 30

For 2700K Substitute XX with 27

*All Brass and Bronze finishes are made to order and subject to MOQ

Product photometry tested in accordance with LM-79 at 3000K, please enquire for 2700K data

WIDE FLOOD SHORT SNOOT



Technical Description

Evo S16 is a single source stem-mounted LED spotlight that comes as standard in white, black and brushed aluminium finishes. It has five site changeable optics for flexible distribution. The wide flood beam in our 9W 700lm module has a peak intensity of 540cd. The Evo S has a 360 degree bearing aided rotation and 180 degree constant torque tilt mechanism, both lockable. The Jack Plug system enables the luminaire to be easily disconnected and reconnected to all of Precision Lighting's systems. The onboard 24V driver ensures overcurrent protection and is not polarity sensitive.

Mechanical

Category Interior use only IP20

Material Machined Aluminium

Lockable Pan & Tilt

Accessories Snoots | Louvres | Lenses

Systems Monopoint | LV tracks

Weight 377g

Finishes

Finishes Brushed Aluminium | Black | White | Custom*

* Please enquire as to the availability of non-standard Finishes

Optical & Electrical

System Power 9W

Module Output 700lm*

Absolute Output 630lm

Gear Type Dimmable available

Colour Temperature 3000K*

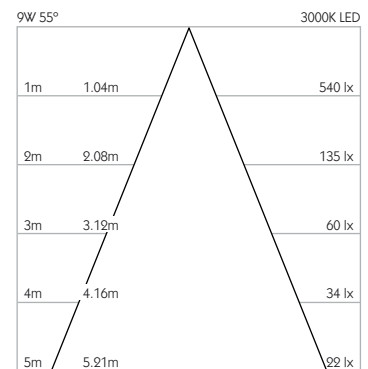
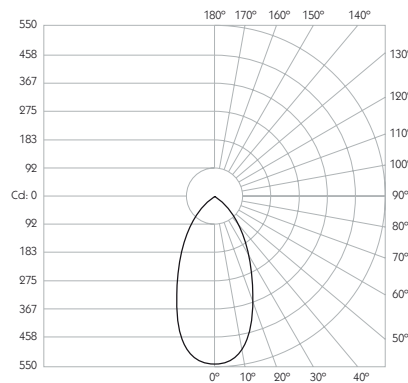
CRI 92 TYP

TM-30 RF: 90 RG: 99

Beam Angle 55°

Drivers

Driver/PSU Code	QTY Lights	Input
1-10V Dimming		
PSCV-20-24-A-TC	1	230V
PSCV-15-24-A-TC	1	110/127V
PSCV-120-24-A-OS	1 to 10	230V
DALI Dimming		
PSCV-16-24-D-TC	1	230V
PSCV-15-24-D-TC	1	110/127V
PSCV-100-24-D-EL	1 to 10	120/230V



Finish	Cable	Basis Track	Retrac	Eutrac	Trimless	Flat	Node	Surface
AL		BT-453-AL-XX9255	RT-453-AL-XX9255		MPS-453-AL-XX9255	MPX-453-AL-XX9255	MPY-453-AL-XX9255	MPZ-453-AL-XX9255
WH			RT-453-WH-XX9255		MPS-453-WH-XX9255	MPX-453-WH-XX9255	MPY-453-WH-XX9255	MPZ-453-WH-XX9255
BK			RT-453-BK-XX9255		MPS-453-BK-XX9255	MPX-453-BK-XX9255	MPY-453-BK-XX9255	MPZ-453-BK-XX9255
RB *								

For 3000K Substitute XX with 30

For 2700K Substitute XX with 27

*All Brass and Bronze finishes are made to order and subject to MOQ

Product photometry tested in accordance with LM-79 at 3000K, please enquire for 2700K data