



Technical Description

Retro 16 is a single source 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 39267cd. The Jack Plug system enables the luminaire to be easily disconnected and reconnected to all of Precision Lighting's systems, offering flexibility throughout the product's lifetime. The onboard 24V driver ensures overcurrent protection and is not polarity sensitive.

Mechanical

Category Interior use only IP20
Material Machined Aluminium
Lockable No
Accessories Louvres | Lenses

Systems Eutrac | Monopoint | LV tracks
Weight 440g

Finishes

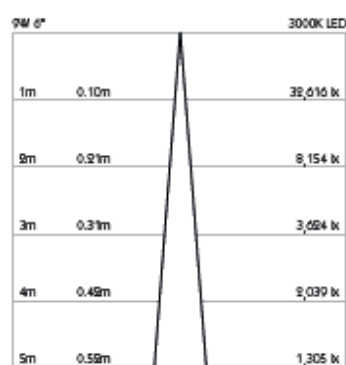
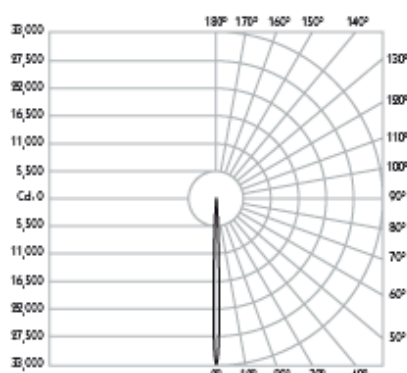
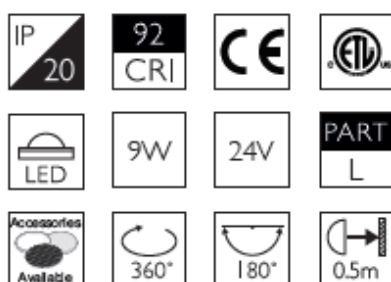
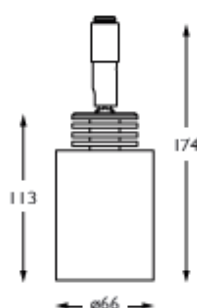
Finishes Brushed Aluminium | Black | White | Custom*

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

Optical & Electrical

System Power 9W
Module Output 700lm*
Absolute Output 660lm
LOR 94
Gear Type Dimmable available
Colour Temperature 3000K*
CRI 92 TYP
TM-30 Rf: 90 Rg: 99
Beam Angle 06°

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



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

Finish	Cable	Basis Track	Retrac	Eutrac	Trimless	Flat	Node	Surface
AL		BT-334-AL-XX09206	RT-334-AL-XX09206	ELT3-334-AL-XX09206	MPS-334-AL-XX09206	MPX-334-AL-XX09206	MPY-334-AL-XX09206	MPZ-334-AL-XX09206
WH			RT-334-WH-XX09206	ELT3-334-WH-XX09206	MPS-334-WH-XX09206	MPX-334-WH-XX09206	MPY-334-WH-XX09206	MPZ-334-WH-XX09206
BK			RT-334-BK-XX09206	EUT3-334-BK-XX09206	MPS-334-BK-XX09206	MPX-334-BK-XX09206	MPY-334-BK-XX09206	MPZ-334-BK-XX09206
RB					MPS-334-RB-XX09206	MPX-334-RB-XX09206	MPY-334-RB-XX09206	MPZ-334-RB-XX09206

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



Technical Description

Retro 16 is a single source 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 Jack Plug system enables the luminaire to be easily disconnected and reconnected to all of Precision Lighting's systems, offering flexibility throughout the product's lifetime. The onboard 24V driver ensures overcurrent protection and is not polarity sensitive.

Mechanical

Category Interior use only IP20
Material Machined Aluminium
Lockable No
Accessories Louvres | Lenses

Systems Eutrac | Monopoint | LV tracks
Weight 440g

Finishes

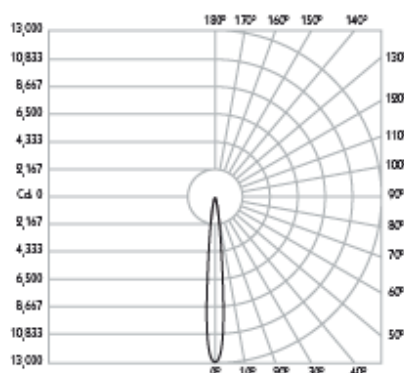
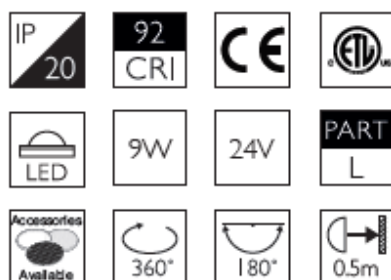
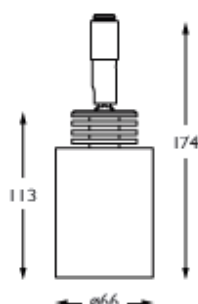
Finishes Brushed Aluminium | Black | White | Custom*

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

Optical & Electrical

System Power 9W
Module Output 700lm*
Absolute Output 660lm
LOR 94
Gear Type Dimmable available
Colour Temperature 3000K*
CRI 92 TYP
TM-30 RF: 90 RG: 99
Beam Angle 10°

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



9W 10°	3000K LED
1m 0.17m	12,685 lx
2m 0.35m	3,171 lx
3m 0.52m	1,409 lx
4m 0.70m	792 lx
5m 0.87m	507 lx

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

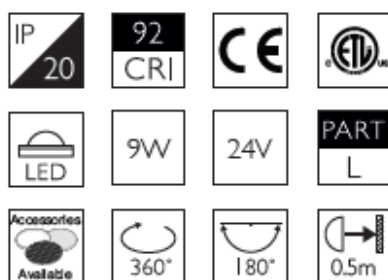
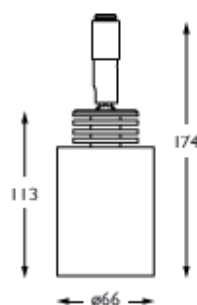
Finish	Cable	Basis Track	Retrac	Eutrac	Trimless	Flat	Node	Surface
AL		BT-334-AL-XX0210	RT-334-AL-XX0210	EUT3-334-AL-XX0210	MPS-334-AL-XX0210	MPX-334-AL-XX0210	MPY-334-AL-XX0210	MPZ-334-AL-XX0210
WH			RT-334-WH-XX0210	EUT3-334-WH-XX0210	MPS-334-WH-XX0210	MPX-334-WH-XX0210	MPY-334-WH-XX0210	MPZ-334-WH-XX0210
BK			RT-334-BK-XX0210	EUT3-334-BK-XX0210	MPS-334-BK-XX0210	MPX-334-BK-XX0210	MPY-334-BK-XX0210	MPZ-334-BK-XX0210
RB					MPS-334-RB-XX0210	MPX-334-RB-XX0210	MPY-334-RB-XX0210	MPZ-334-RB-XX0210

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

MEDIUM



Technical Description

Retro 16 is a single source 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 Jack Plug system enables the luminaire to be easily disconnected and reconnected to all of Precision Lighting's systems, offering flexibility throughout the product's lifetime. The onboard 24V driver ensures overcurrent protection and is not polarity sensitive.

Mechanical

Category Interior use only IP20
Material Machined Aluminium
Lockable No
Accessories Louvres | Lenses

Systems Eutrac | Monopoint | LV tracks
Weight 440g

Finishes

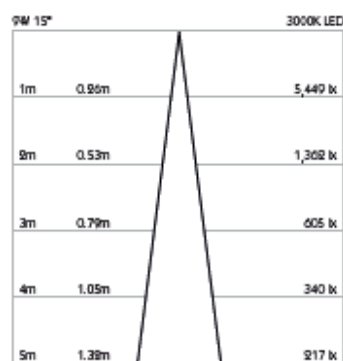
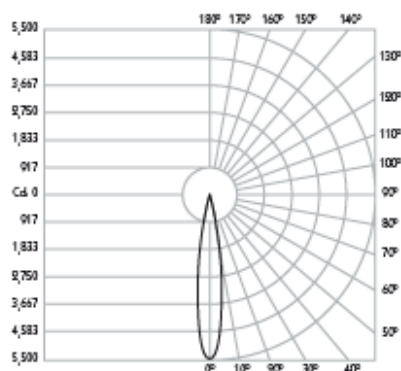
Finishes Brushed Aluminium | Black | White | Custom*

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

Optical & Electrical

System Power 9W
Module Output 700lm*
Absolute Output 670lm
LOR 96
Gear Type Dimmable available
Colour Temperature 3000K*
CRI 92 TYP
TM-30 RF: 90 RG: 99
Beam Angle 15°

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



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

Finish	Cable	Basis Track	Retrac	Eutrac	Trimless	Flat	Node	Surface
AL		BT-334-AL-XX0215	RT-334-AL-XX0215	ELT3-334-AL-XX0215	MPS-334-AL-XX0215	MPX-334-AL-XX0215	MPY-334-AL-XX0215	MPZ-334-AL-XX0215
WH			RT-334-WH-XX0215	ELT3-334-WH-XX0215	MPS-334-WH-XX0215	MPX-334-WH-XX0215	MPY-334-WH-XX0215	MPZ-334-WH-XX0215
BK			RT-334-BK-XX0215	ELT3-334-BK-XX0215	MPS-334-BK-XX0215	MPX-334-BK-XX0215	MPY-334-BK-XX0215	MPZ-334-BK-XX0215
BR					MPS-334-BR-XX0215	MPX-334-BR-XX0215	MPY-334-BR-XX0215	MPZ-334-BR-XX0215

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



Technical Description

Retro 16 is a single source 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 Jack Plug system enables the luminaire to be easily disconnected and reconnected to all of Precision Lighting's systems, offering flexibility throughout the product's lifetime. The onboard 24V driver ensures overcurrent protection and is not polarity sensitive.

Mechanical

Category Interior use only IP20

Systems Eutrac | Monopoint | LV tracks

Material Machined Aluminium

Weight 440g

Lockable No

Accessories Louvres | Lenses

Finishes

Finishes Brushed Aluminium | Black | White | Custom*

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

Optical & Electrical

System Power 9W

Driver/PSU Code QTY Lights Input

Module Output 700lm*

————— 1-10V Dimming —————

Absolute Output 630lm

PSCV-20-24-A-TC 1 230V

LOR 90

PSCV-15-24-A-TC 1 110/127V

Gear Type Dimmable available

PSCV-120-24-A-OS 1 to 10 230V

Colour Temperature 3000K*

————— DALI Dimming —————

CRI 92 TYP

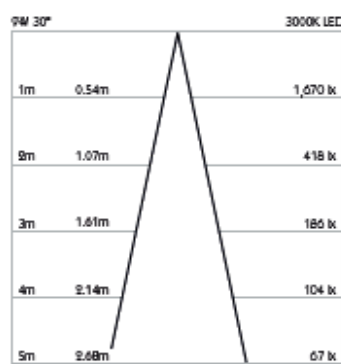
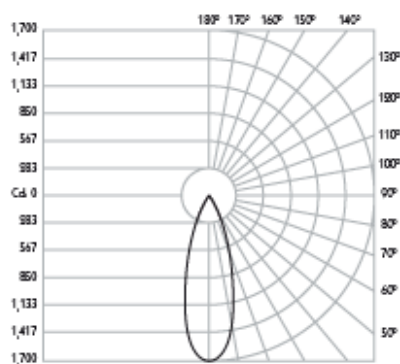
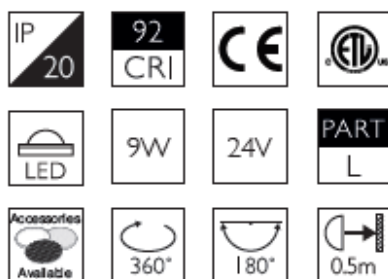
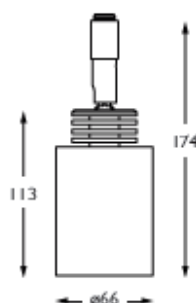
PSCV-16-24-D-TC 1 230V

TM-30 RF: 90 RG: 99

PSCV-15-24-D-TC 1 110/127V

Beam Angle 30°

PSCV-100-24-D-EL 1 to 10 120/230V



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

Finish	Cable	Basis Track	Retrac	Eutrac	Trimless	Flat	Node	Surface
AL		BT-334-AL-XX09230	RT-334-AL-XX09230	ELT3-334-AL-XX09230	MP5-334-AL-XX09230	MPX-334-AL-XX09230	MPY-334-AL-XX09230	MPZ-334-AL-XX09230
WH				ELT3-334-WH-XX09230	MP5-334-WH-XX09230	MPX-334-WH-XX09230	MPY-334-WH-XX09230	MPZ-334-WH-XX09230
BK				ELT3-334-BK-XX09230	MP5-334-BK-XX09230	MPX-334-BK-XX09230	MPY-334-BK-XX09230	MPZ-334-BK-XX09230
BR *					MP5-334-BR-XX09230	MPX-334-BR-XX09230	MPY-334-BR-XX09230	MPZ-334-BR-XX09230

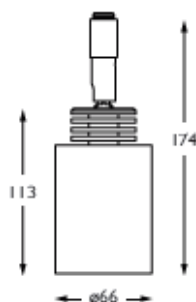
For 3000K Substitute XX with 30

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For 2700K Substitute XX with 27

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

WIDE FLOOD



Technical Description

Retro 16 is a single source 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 Jack Plug system enables the luminaire to be easily disconnected and reconnected to all of Precision Lighting's systems, offering flexibility throughout the product's lifetime. The onboard 24V driver ensures overcurrent protection and is not polarity sensitive.

Mechanical

Category Interior use only IP20
Material Machined Aluminium
Lockable No
Accessories Louvres | Lenses

Systems Eutrac | Monopoint | LV tracks
Weight 440g

Finishes

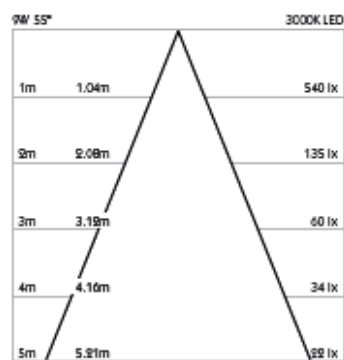
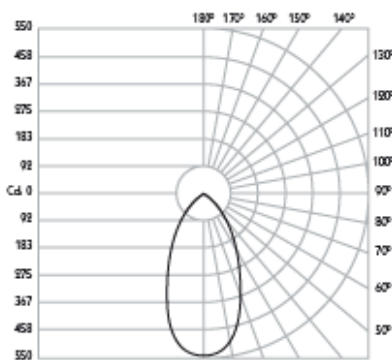
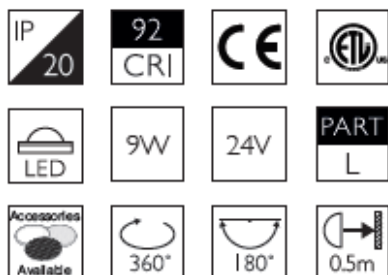
Finishes Brushed Aluminium | Black | White | Custom*

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

Optical & Electrical

System Power 9W
Module Output 700lm*
Absolute Output 630lm
LOR 90
Gear Type Dimmable available
Colour Temperature 3000K*
CRI 92 TYP
TM-30 RF: 90 RG: 99
Beam Angle 55°

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



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

Finish	Cable	Basis Track	Retrac	Eutrac	Trimless	Flat	Node	Surface
AL		BT-334-AL-XX0255	RT-334-AL-XX0255	ELT3-334-AL-XX0255	MPS-334-AL-XX0255	MPX-334-AL-XX0255	MPY-334-AL-XX0255	MPZ-334-AL-XX0255
WH			RT-334-WH-XX0255	ELT3-334-WH-XX0255	MPS-334-WH-XX0255	MPX-334-WH-XX0255	MPY-334-WH-XX0255	MPZ-334-WH-XX0255
BK			RT-334-BK-XX0255	ELT3-334-BK-XX0255	MPS-334-BK-XX0255	MPX-334-BK-XX0255	MPY-334-BK-XX0255	MPZ-334-BK-XX0255
BB		BT-334-BB-XX0255			MPS-334-BB-XX0255	MPX-334-BB-XX0255	MPY-334-BB-XX0255	MPZ-334-BB-XX0255

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