

Procédés Hallier Collection



A tool at the service of professionals



D e s i g n e r - M a n u f a c t u r e r

www.procedeshallier.fr

Procédés Hallier Collection

Contents

► Framing projectors range

Mini LED framing projector	
MINI LEO.....	03
LED framing projector	
LEO.....	05
NALUX.....	07
FENYX.....	09
FENYX PLUS.....	11
ORBYS.....	13
ORBYS PLUS.....	15

► Recessed ceiling spotlights range

Mini recessed spotlight	
LYRIS.....	17
LUNEA.....	19
Recessed spotlight	
TEO EO45.....	21
TEO EF.....	23
OSCAR.....	25

► Wall washer fixtures range

LED projector	
ASYLUX.....	27
TEK.....	29

► Spotlights range

Mini LED spotlight	
NANO.....	31
NANO'R.....	33
LUNEO.....	35
LUNEO'R.....	37
PALAIS.....	39
MINI TEO.....	41
LED spotlight	
ARCHE LED.....	43
QUAD LED.....	45
TEO.....	47
MINI FOCUS.....	49
ZEF.....	51
REFLECTO.....	53
FOCUS.....	55
FOCUS PLUS.....	57

► Atmosphere lighting fixtures / Spotlights range

LED spotlight	
MULTILED.....	59
AXEO.....	61
LELOLED.....	63

► Linear LED Strips range

LED strip	
LED R66.....	65

► Restoration

LED panel	
RESTART PANEL.....	69

► Innovation & Technology

BLUETOOTH CONTROL.....	71
------------------------	----

Procédés Hallier Collection

◉ Mini LED framing projector 6,5W

Framing projector

MINI LEO



A tool at the service of professionals



Made in France

D e s i g n e r - M a n u f a c t u r e r

www.procedeshallier.fr



Procédés Hallier Collection

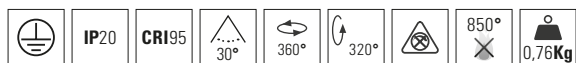
► Mini LED framing projector 6,5W

Framing projector

MINI LEO



► Technical data



Power: 6,5W

CRI 95 in 3000 K and in 4000 K

Integrated LED driver

Voltage In:

220 to 240 V, AC 50-60 Hz

output current 180 mA

2 anti-reflective and anti-static lenses, including 1 adjustable by control knob

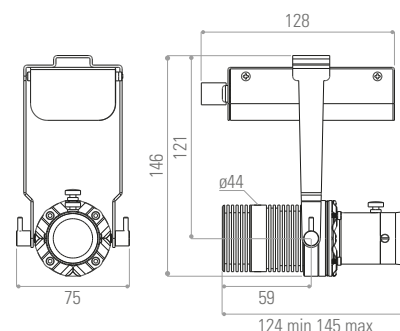
Beam angle 30° - 360° rotary focal

4 shutters

Material: Aluminium

Finish: Black or Grey anodizing

► Dimensions (mm)



► Options

External LED driver

DALI LED driver

DMX LED driver

BLUETOOTH controlled by iPhone, computer or dimmable bluetooth power switch ENOCEAN

Filter holder

Dimmable

Other colors available on request (except under the sliding focal and springs)

► Photometry

MINI LEO 4000 K 6,5W 180 mA CRI 95 30°

	lux
1m (ø49cm)	1170
2m (ø102cm)	280
3m (ø145cm)	144

Measures taken from right in the front of the spotlight

► Installation

Single circuit track adaptor

3-circuit track adaptor

Backplate

Other options available on request (clamp, ...)



Made in France

Factory & Head office: 69, rue Victor Hugo 93100 MONTREUIL - FRANCE
Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr



Procédés Hallier Collection

◉ LED framing projector 10W

Framing projector

LEO



A tool at the service of professionals



Made in France

D e s i g n e r - M a n u f a c t u r e r

www.procedeshallier.fr



Procédés Hallier Collection

LED framing projector 10W

Framing projector

LEO



Technical data



Power: 10W

CRI 90 in 2800K and CRI 80 in 4000K

Integrated LED driver

Voltage In:

220 to 240 V, AC 50-60 Hz

output current 680 mA

Dimmable from 0% to 100% by manual potentiometer

2 anti-reflective and anti-static lenses, including 1 adjustable by control knob

Beam angle 23° or 35° (to select) - 360° rotary focal

4 shutters

Material: Aluminium

Finish: Black or Grey anodizing

Options

External LED driver

DALI LED driver

DMX LED driver

BLUETOOTH controlled by iPhone, computer or dimmable bluetooth power switch ENOCEAN

Filter holder

Other color available on request (except under the sliding focal and springs)

Installation

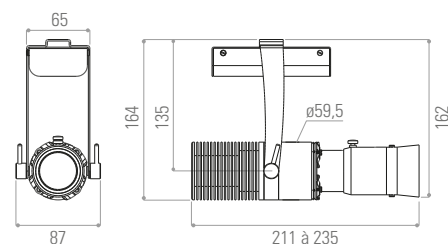
Single circuit track adaptor

3-circuit track adaptor

Backplate

Other options available on request (clamp, ...)

Dimensions (mm)



Photometry

LEO 2800 K 10W 680 mA CRI 90

23°	lux	35°	lux
1m (ø41cm)	4400	1m (ø63,5cm)	3400
2m (ø80cm)	1000	2m (ø126cm)	880
3m (ø119,5cm)	480	3m (ø192cm)	380

Measures taken from right in the front of the spotlight

LEO 4000 K 10W 680 mA CRI 80

23°	lux	35°	lux
1m (ø41cm)	4600	1m (ø63,5cm)	3500
2m (ø80cm)	1120	2m (ø126cm)	850
3m (ø119,5cm)	522	3m (ø192cm)	405

Measures taken from right in the front of the spotlight



Made in France

Factory & Head office: 69, rue Victor Hugo 93100 MONTREUIL - FRANCE
Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr



Procédés Hallier Collection

◉ LED framing projector 25W

Framing projector

NALUX



A tool at the service of professionals



Made in France

D e s i g n e r - M a n u f a c t u r e r

www.procedeshallier.fr



Procédés Hallier Collection



LED framing projector 25W

Framing projector

NALUX

Technical data



Power: 25 W

CRI 95 in 3000 K and in 4000 K (R9 > 90)

Integrated LED driver

Voltage In:

120 to 277 V, AC 50-60 Hz

output current 700 mA

Dimmable from 0% to 100% by manual potentiometer

3 anti-reflective and anti-static lenses, including 2 ones adjustable by control knob

Adjustable zoom from 16° to 40° - non-rotary focal

4 shutters

Integrated filter holder

Integrated Gobo holder (gobo dimensions $\varnothing 37$ mm / 1,2 mm thick max - \varnothing for picture 24mm max)

Material: Steel

Finish: Powder painted Black, White or Grey - other colors on request

LED luminous flux*: 2464 lm to 2567 lm

* LED measurement source

Options

External LED driver

DALI LED driver

DMX LED driver

BLUETOOTH controlled by iPhone, computer or dimmable bluetooth power switch ENOCEAN

Wideflood beam ($\varnothing 135$ cm at 1 m / $\varnothing 220$ cm at 2 m / $\varnothing 470$ cm at 3 m)

Installation

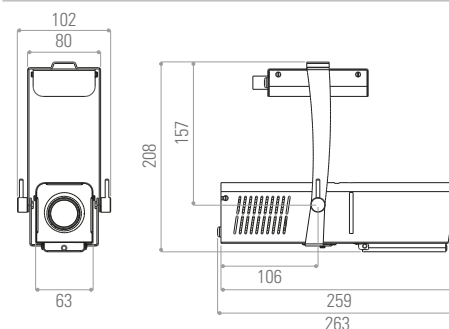
Single circuit track adaptor

3-circuit track adaptor

Backplate

Other options available on request (clamp, ...)

Dimensions (mm)



Photometry

NALUX 4000 K 25 W 700 mA CRI 95

	lux
1m ($\varnothing 40$ cm)	10950
2m ($\varnothing 80$ cm)	3000
3m ($\varnothing 120$ cm)	1320

Measures taken from right in the front of the spotlight



Made in France

Factory & Head office: 69, rue Victor Hugo 93100 MONTREUIL - FRANCE
Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr



Procédés Hallier Collection

◉ LED framing projector 25W

Framing projector

FENYX



A tool at the service of professionals



Made in France

D e s i g n e r - M a n u f a c t u r e r

www.procedeshallier.fr



Procédés Hallier Collection



LED framing projector 25W

Framing projector

FENYX

Technical data



Power: 25W

CRI 95 in 3000 K and in 4000 K (R9>90)

Integrated LED driver

Voltage In:

120 to 277 V, AC 50-60 Hz

output current 700 mA

Dimmable from 0% to 100% by manual potentiometer

3 anti-reflective and anti-static lenses, including 2 ones adjustable by control knob

Adjustable zoom from 16° to 40° - 360° rotary focal

4 shutters

Integrated filter holder

Integrated Gobo holder (gobo dimensions $\varnothing 37$ mm / 1,2 mm thick max - \varnothing for picture 24mm max)

Material: Steel

Finish: Powder painted Black, White or Grey - other colors on request

LED luminous flux*: 2464 lm to 2567 lm

* LED measurement source

Options

External LED driver

DALI LED driver

DMX LED driver

BLUETOOTH controlled by iPhone, computer or dimmable bluetooth power switch ENOCEAN

Wideflood beam ($\varnothing 135$ cm at 1 m / $\varnothing 220$ cm at 2 m / $\varnothing 470$ cm at 3 m)

Installation

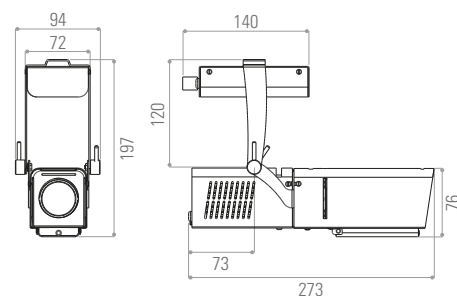
Single circuit track adaptor

3-circuit track adaptor

Backplate

Other options available on request (clamp, ...)

Dimensions (mm)



Photometry

FENYX 4000 K 25W 700 mA CRI 95

	lux
1m ($\varnothing 40$ cm)	10950
2m ($\varnothing 80$ cm)	3000
3m ($\varnothing 120$ cm)	1320

Measures taken from right in the front of the spotlight



Made in France

Factory & Head office: 69, rue Victor Hugo 93100 MONTREUIL - FRANCE
Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr



Procédés Hallier Collection

◉ LED framing projector 35W

Framing projector

FENYX PLUS



A tool at the service of professionals



Made in France

D e s i g n e r - M a n u f a c t u r e r

www.procedeshallier.fr



Procédés Hallier Collection

LED framing projector 35W

Framing projector

FENYX PLUS



Technical data



Power: 35W

CRI 95 in 3000 K and in 4000 K (R9>90)

Integrated LED driver

Voltage In:

120 to 277 V, AC 50-60 Hz

output current 900 mA

Dimmable from 10% to 100% by manual potentiometer

3 anti-reflective and anti-static lenses, including 2 ones adjustable by control knob

Adjustable zoom from 16° to 40° - 360° rotary focal

4 shutters

Integrated filter holder

Integrated Gobo holder (gobo dimensions $\varnothing 37$ mm / 1,2 mm thick max - \varnothing for picture 24mm max)

Material: Steel

Finish: Powder painted Black, White or Grey - other colors on request

LED luminous flux*: 3040 lm to 3167 lm

* LED measurement source

Options

External LED driver

DALI LED driver

DMX LED driver

BLUETOOTH controlled by iPhone, computer or dimmable bluetooth power switch ENOCEAN

Widelflood beam ($\varnothing 135$ cm at 1 m / $\varnothing 220$ cm at 2 m / $\varnothing 470$ cm at 3 m)

Installation

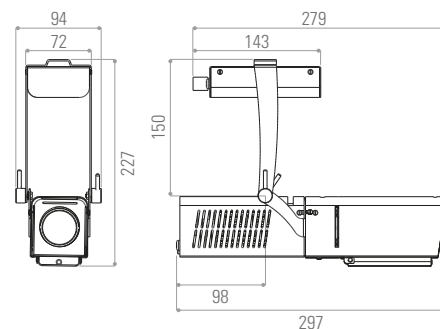
Single circuit track adaptor

3-circuit track adaptor

Backplate

Other options available on request (clamp, ...)

Dimensions (mm)



Photometry

FENYX PLUS 4000 K 35 W 900 mA CRI 95

	lux
1m ($\varnothing 36$ cm)	15900
2m ($\varnothing 75$ cm)	4600
3m ($\varnothing 115$ cm)	1720

Measures taken from right in the front of the spotlight



Made in France

Factory & Head office: 69, rue Victor Hugo 93100 MONTREUIL - FRANCE
Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr

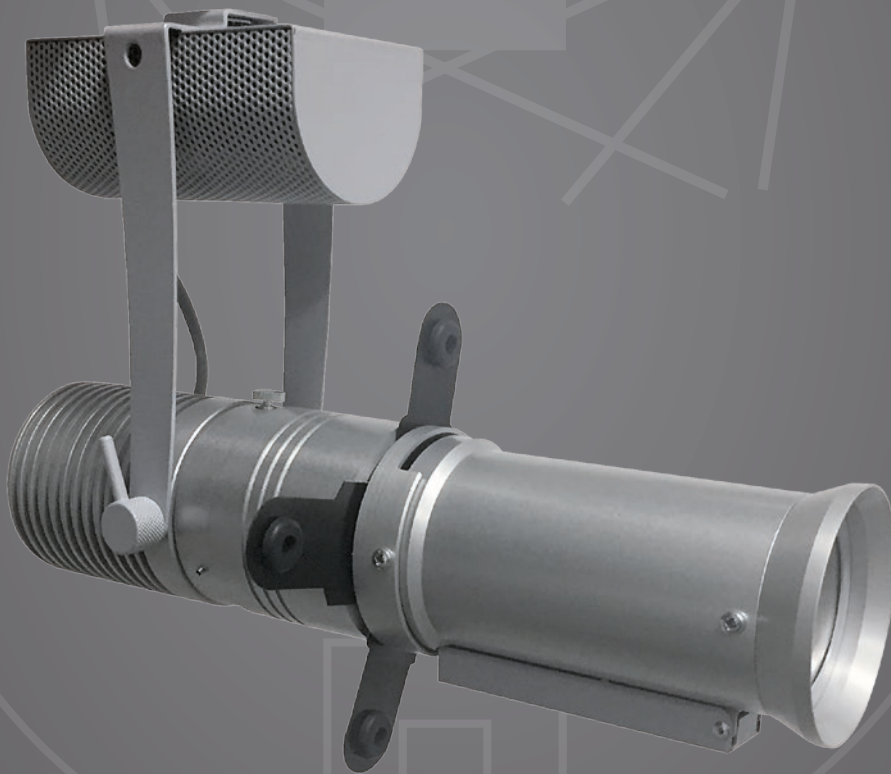


Procédés Hallier Collection

◉ LED framing projector 25W

Framing projector

ORBYS



A tool at the service of professionals



Made in France

D e s i g n e r - M a n u f a c t u r e r

www.procedeshallier.fr



Procédés Hallier Collection

LED framing projector 25W

Framing projector

ORBYS

Technical data



Power: 25W

CRI 95 in 3000 K and in 4000 K (R9>90)

Integrated LED driver

Voltage In:

120 to 277 V, AC 50-60 Hz

output current 700 mA

Dimmable from 0% to 100% by manual potentiometer

3 anti-reflective and anti-static lenses, including 2 ones adjustable by control knob

Adjustable zoom from 16° to 40° - 360° rotary focal

4 shutters

Integrated filter holder

Integrated Gobo holder (gobo dimensions $\varnothing 28,5\text{mm}$ / 1,2mm thick max - \varnothing for picture 24mm max)

Material: Aluminium

Finish: Black or Grey anodizing

LED luminous flux*: 2464 lm to 2567 lm

* LED measurement source

Options

External LED driver

DALI LED driver

DMX LED driver

BLUETOOTH controlled by iPhone, computer or dimmable bluetooth power switch ENOCEAN

Installation

Single circuit track adaptor

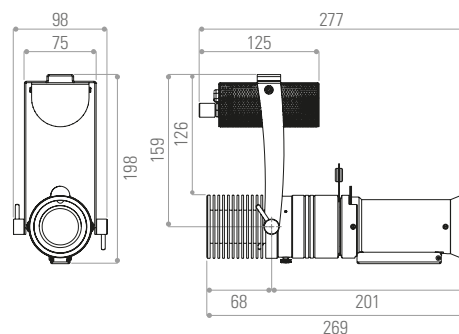
3-circuit track adaptor

Backplate

Other options available on request



Dimensions (mm)



Photometry

ORBYS 4000 K 25W 700 mA CRI 95

	lux
1m ($\varnothing 40\text{cm}$)	11063
2m ($\varnothing 80\text{cm}$)	2707
3m ($\varnothing 120\text{cm}$)	1260

Measures taken from right in the front of the spotlight



Made in France

Factory & Head office : 69, rue Victor Hugo 93100 MONTREUIL - FRANCE
Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr



Procédés Hallier Collection

◉ LED framing projector 35W

Framing projector

ORBYS PLUS



A tool at the service of professionals



Made in France

D e s i g n e r - M a n u f a c t u r e r

www.procedeshallier.fr



Procédés Hallier Collection

LED framing projector 25W

Framing projector

ORBYS PLUS



Technical data



Power: 35W

CRI 95 in 3000 K and in 4000 K (R9>90)

Integrated LED driver

Voltage In:

120 to 277 V, AC 50-60 Hz

output current 900 mA

Dimmable from 10% to 100% by manual potentiometer

3 anti-reflective and anti-static lenses, including 2 ones adjustable by control knob

Adjustable zoom from 16° to 40° - 360° rotary focal

4 shutters

Integrated filter holder

Integrated Gobo holder (gobo dimensions $\varnothing 28,5\text{mm}$ / 1,2mm thick max - \varnothing for picture 24mm max)

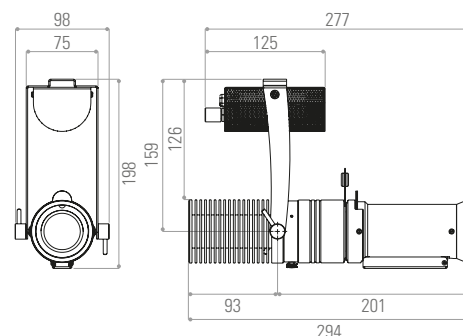
Material: Aluminium

Finish: Black or Grey anodizing

LED luminous flux*: 3040 lm to 3167 lm

* LED measurement source

Dimensions (mm)



Options

External LED driver

DALI LED driver

DMX LED driver

BLUETOOTH controlled by iPhone, computer or dimmable bluetooth power switch ENOCEAN

Installation

Single circuit track adaptor

3-circuit track adaptor

Backplate

Other options available on request

Photometry

ORBYS PLUS 4000 K 35W 900mA CRI 95

	lux
1m ($\varnothing 41\text{cm}$)	14049
2m ($\varnothing 83\text{cm}$)	3395
3m ($\varnothing 121\text{cm}$)	1589

Measures taken from right in the front of the spotlight



Made in France

Factory & Head office : 69, rue Victor Hugo 93100 MONTREUIL - FRANCE
Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr



Procédés Hallier Collection

◉ **Mini swivel recessed spotlight** 1W or 2W

Recessed ceiling spotlight

LYRIS



A tool at the service of professionals



Made in France

D e s i g n e r - M a n u f a c t u r e r

www.procedeshallier.fr



Procédés Hallier Collection



► Mini swivel recessed spotlight 1W or 2W

Recessed ceiling spotlight

LYRIS

► Technical data



Power: 1 W or 2 W

CRI 90 in 3000 K and in 4000 K

External LED driver (not included)

Voltage In:

220 to 240 V, AC 50-60 Hz

output current 350 mA for 1 W or 700 mA for 2 W

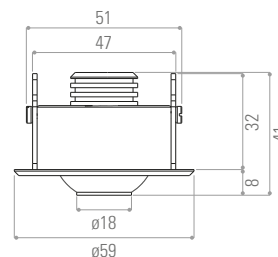
Beam angle 16° or 24° or 34° (to select)

Tilt angle from 0° to 25°

Material: Aluminium

Finish: Powder painted White or Black or Grey anodizing - other colors on request

► Dimensions (mm)



► Options

DALI LED driver

DMX LED driver

BLUETOOTH controlled by iPhone, computer or dimmable bluetooth power switch ENOCEAN

Standard LED driver

Dimmable

► Photometry

LYRIS 3000 K 2 W 700 mA CRI 90

16°

	lux
0,3m (ø13cm)	7100
0,5m (ø22cm)	3400
1m (ø44cm)	1025
1,5m (ø66cm)	325

24°

	lux
0,3m (ø20cm)	5500
0,5m (ø33cm)	2650
1m (ø67cm)	700
1,5m (ø100cm)	260

34°

	lux
0,3m (ø24cm)	5100
0,5m (ø41cm)	2040
1m (ø81cm)	580
1,5m (ø121cm)	210

Measures taken from right in the front of the spotlight



Made in France

Factory & Head office: 69, rue Victor Hugo 93100 MONTREUIL - FRANCE

Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr

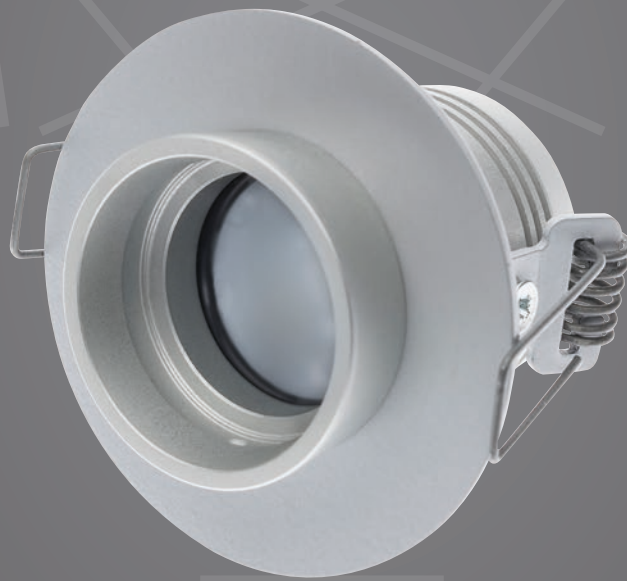


Procédés Hallier Collection

◉ Mini fixed recessed spotlight 3W

Recessed ceiling spotlight

LUNEA



A tool at the service of professionals



Made in France

D e s i g n e r - M a n u f a c t u r e r

www.procedeshallier.fr



Procédés Hallier Collection

◉ Mini fixed recessed spotlight 3W

Recessed ceiling spotlight

LUNEA



◉ Technical data



Power: 3W

CRI 90 in 2800 K, 3000 K and CRI 95 in 4000 K (R9 > 90)

External LED driver (not included)

Voltage In:

220 to 240 V, AC 50-60 Hz

output current 700 mA

Beam angle 10° or 25° or 40° (to select)

Material: Aluminium

Finish: Black or Grey anodizing

◉ Options

DALI LED driver

DMX LED driver

BLUETOOTH controlled by iPhone, computer or dimmable bluetooth power switch ENOCEAN

Filter holder

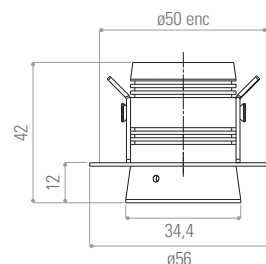
LED driver

Electric connector

Dimmable

Other colors available on request (powder paint)

◉ Dimensions (mm)



◉ Photometry

LUNEO 4000 K 3 W 700 mA
CRI 95 10°

	lux
1m (ø70cm)	3940
1,5m (ø100cm)	1967
2m (ø130cm)	1110
3m (ø150cm)	432

Measures taken from right
in the front of the spotlight

LUNEO 4000 K 3 W 700 mA
CRI 95 25°

	lux
1m (ø80cm)	2230
1,5m (ø120cm)	1090
2m (ø170cm)	620
3m (ø300cm)	275

Measures taken from right
in the front of the spotlight

LUNEO 4000 K 3 W 700 mA
CRI 95 40°

	lux
1m (ø140cm)	1540
1,5m (ø200cm)	813
2m (ø250cm)	450
3m (ø350cm)	198

Measures taken from right
in the front of the spotlight



Made in France

Factory & Head office: 69, rue Victor Hugo 93100 MONTREUIL - FRANCE
Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr

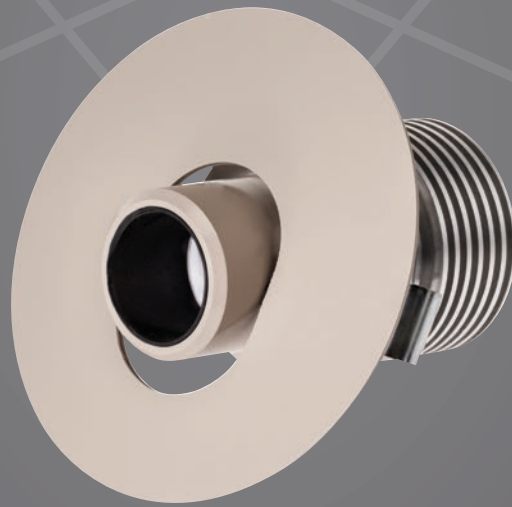


Procédés Hallier Collection

◉ **LED swivel recessed spotlight 5W**

Recessed ceiling spotlight

TEO E045



A tool at the service of professionals



Made in France

D e s i g n e r - M a n u f a c t u r e r

www.procedeshallier.fr



Procédés Hallier Collection

LED swivel recessed spotlight 5W



Recessed ceiling spotlight

TEO EO45

Technical data



Power: 5W

CRI 90 in 2800K and CRI 80 in 4000K

External LED driver (not included)

Voltage In:

220 to 240 V, AC 50-60 Hz

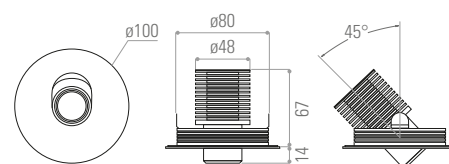
output current 350 mA

Beam angle 10° or 25° or 40° (to select)

Material: Aluminium / Steel

Finish: Powder painted Black, White or Grey - other colors on request

Dimensions (mm)



Options

DALI LED driver

DMX LED driver

BLUETOOTH controlled by iPhone, computer or dimmable bluetooth power switch ENOCEAN

Standard LED driver

Dimmable



Made in France

Factory & Head office: 69, rue Victor Hugo 93100 MONTREUIL - FRANCE
Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr



Procédés Hallier Collection

◉ **LED fixed recessed spotlight 10W**

Recessed ceiling spotlight

TEO EF



A tool at the service of professionals



Made in France

D e s i g n e r - M a n u f a c t u r e r

www.procedeshallier.fr



Procédés Hallier Collection

LED fixed recessed spotlight 10W



Recessed ceiling spotlight

TEO EF

Technical data



Power: 10W

CRI 90 in 2800 K and CRI 80 in 4000 K

External LED driver (not included)

Voltage In:

220 to 240 V, AC 50-60 Hz

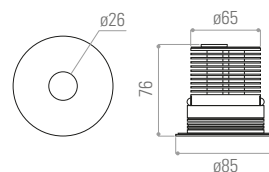
output current 680 mA

Beam angle 10° or 25° or 40° (to select)

Material: Aluminium / Steel

Finish: Powder painted Black, White or Grey - other colors on request

Dimensions (mm)



Options

DALI LED driver

DMX LED driver

BLUETOOTH controlled by iPhone, computer or dimmable bluetooth power switch ENOCEAN

Standard LED driver

Dimmable

Photometry

TEO EF 4000 K 10 W 680 mA CRI 80 29°

	lux
1m (ø55cm)	1700
2m (ø108cm)	442
3m (ø151cm)	221

Measures taken from right in the front of the spotlight



Made in France

Factory & Head office: 69, rue Victor Hugo 93100 MONTREUIL - FRANCE
Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr



Procédés Hallier Collection

◉ **LED swivel recessed spotlight 10W**

Recessed ceiling spotlight

OSCAR



A tool at the service of professionals



Made in France

D e s i g n e r - M a n u f a c t u r e r

www.procedeshallier.fr



Procédés Hallier Collection

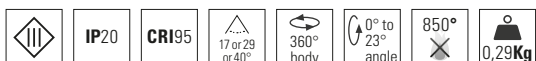
LED swivel recessed spotlight 10W



Recessed ceiling spotlight

OSCAR

Technical data



Power: 10W

CRI 95 in 3000 K and in 4000 K (R9>90)

External LED driver (not included)

Voltage In:

220 to 240 V, AC 50-60 Hz

output current 300 mA

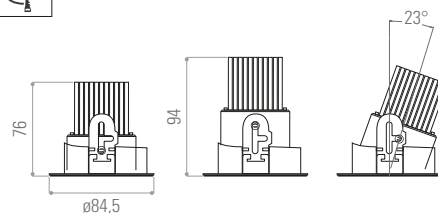
Beam angle 17° or 29° or 40° (to select)

Magnetised ring cover

Material: Aluminium / Steel

Finish: Powder painted Black, White or Grey - other colors on request

Dimensions (mm)



Options

DALI LED driver

DMX LED driver

BLUETOOTH controlled by iPhone, computer or dimmable bluetooth power switch ENOCEAN

Standard LED driver

Dimmable



Made in France

Factory & Head office: 69, rue Victor Hugo 93100 MONTREUIL - FRANCE
Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr

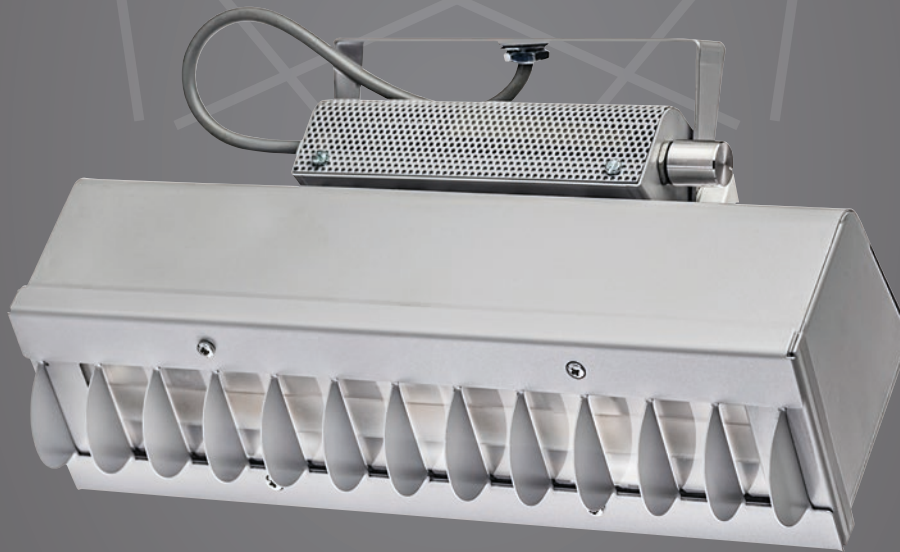


Procédés Hallier Collection

◉ **LED asymmetric projector 28W**

Wall washer fixture

ASYLUX



A tool at the service of professionals



Made in France

D e s i g n e r - M a n u f a c t u r e r

www.procedeshallier.fr

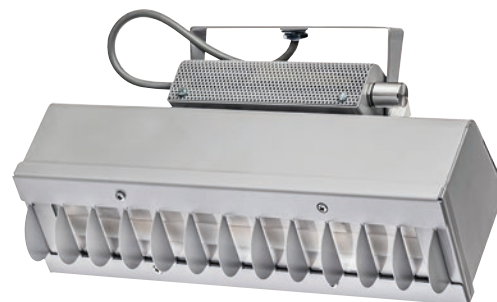


Procédés Hallier Collection

LED asymmetric projector 28W

Wall washer fixture

ASYLUX



Technical data



Power: 28W

CRI 90 in 3000K and in 4000K

Integrated LED driver

Voltage In:

110 to 240V, AC 50-60Hz

output current 700mA

Dimmable from 0% to 100% by manual potentiometer

Wall wash light distribution

Material: Steel

Finish: Powder painted Black, White or Grey - other colors on request

LED luminous flux*: 2880lm to 3200lm

* LED measurement source

Options

External LED driver

DALI LED driver

DMX LED driver

BLUETOOTH controlled by iPhone, computer or dimmable bluetooth power switch ENOCEAN

Installation

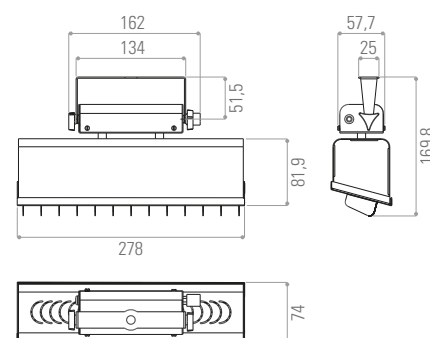
Single circuit track adaptor

3-circuit track adaptor

Backplate

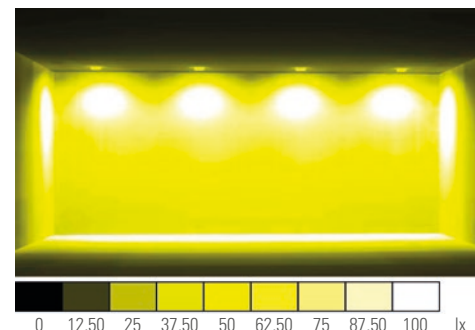
Other options available on request (clamp, ...)

Dimensions (mm)



False colour rendering

ASYLUX - Room H.5m / L.12m - Every 3m



Made in France

Factory & Head office: 69, rue Victor Hugo 93100 MONTREUIL - FRANCE
Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr

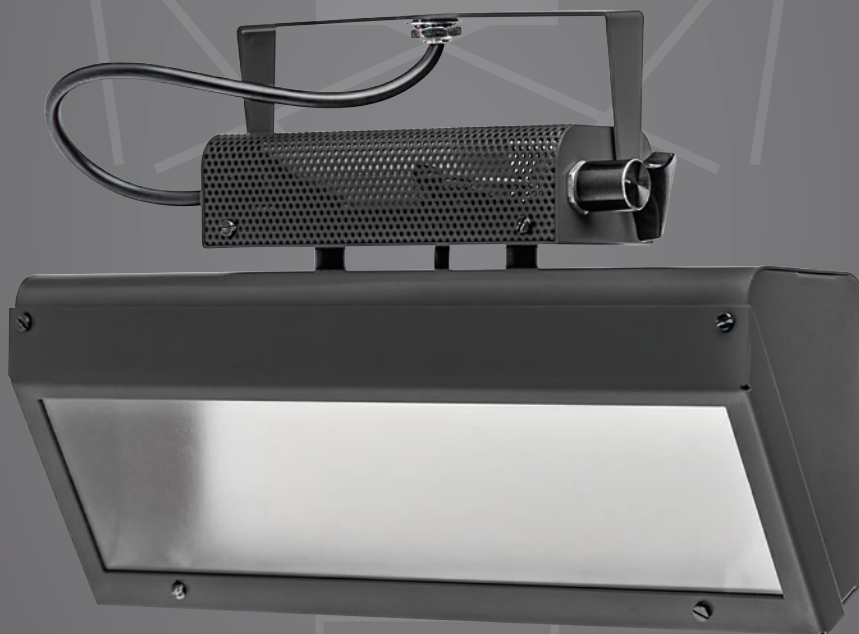


Procédés Hallier Collection

◉ LED wall washer projector 28W

Wall washer fixture

TEK



A tool at the service of professionals



Made in France

D e s i g n e r - M a n u f a c t u r e r

www.procedeshallier.fr



Procédés Hallier Collection

LED wall washer projector 28W

Wall washer fixture

TEK

Technical data



Power: 28W

CRI 90 in 3000 K and in 4000 K

Integrated LED driver

Voltage In:

110 to 240 V, AC 50-60 Hz

output current 700 mA

Dimmable from 0% to 100% by manual potentiometer

Wall wash light distribution

Material: Steel

Finish: Powder painted Black, White or Grey - other colors on request

LED luminous flux*: 2880 lm to 3200 lm

* LED measurement source

Options

External LED driver

DALI LED driver

DMX LED driver

BLUETOOTH controlled by iPhone, computer or dimmable bluetooth power switch ENOCEAN

Installation

Single circuit track adaptor

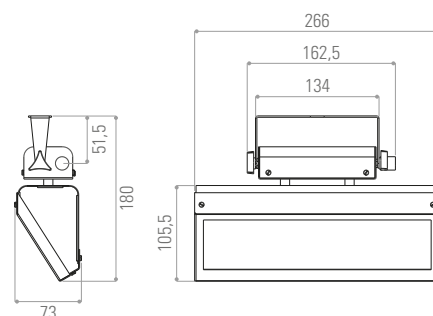
3-circuit track adaptor

Backplate

Other options available on request (clamp, ...)



Dimensions (mm)



Made in France

Factory & Head office: 69, rue Victor Hugo 93100 MONTREUIL - FRANCE
Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr



Procédés Hallier Collection

◉ **Mini LED spotlight** 1W or 2W

Spotlight

NANO



A tool at the service of professionals



Made in France

D e s i g n e r - M a n u f a c t u r e r

www.procedeshallier.fr



Procédés Hallier Collection

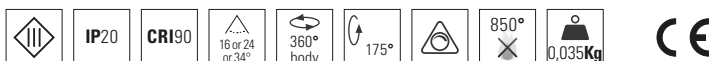
► Mini LED spotlight 1W or 2W

Spotlight

NANO



► Technical data



Power: 1 W or 2 W

CRI 90 in 3000 K and in 4000 K

External LED driver (not included)

Voltage In:

220 to 240 V, AC 50-60 Hz

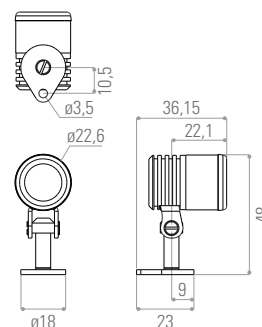
output current 350 mA for 1 W or 700 mA for 2 W

Beam angle 16° or 24° or 34° to select (possibility to swap yourself)

Material: Aluminium / Steel

Finish: Black or Grey anodizing

► Dimensions (mm)



► Options

BLUETOOTH controlled by iPhone, computer or dimmable bluetooth power switch ENOCEAN

Standard LED driver

Electric connector

Dimmable

Other colors available on request (powder paint)

► Installation

Fastening rod (as picture)

Other option available on request

► Photometry

NANO 3000 K 2 W 700 mA CRI 90

16°			24°		
Distance	Beam diameter	lux	Distance	Beam diameter	lux
0,3m	(ø13cm)	7100	0,3m	(ø20cm)	5500
0,5m	(ø22cm)	3400	0,5m	(ø33cm)	2650
1m	(ø44cm)	1025	1m	(ø67cm)	700
1,5m	(ø66cm)	325	1,5m	(ø100cm)	260

34°		
Distance	Beam diameter	lux
0,3m	(ø24cm)	5100
0,5m	(ø41cm)	2040
1m	(ø81cm)	580
1,5m	(ø121cm)	210

Measures taken from right in the front of the spotlight



Made in France

Factory & Head office: 69, rue Victor Hugo 93100 MONTREUIL - FRANCE
Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr



Procédés Hallier Collection

◉ **Mini LED spotlight** 1W or 2W

Spotlight

NANO'R



A tool at the service of professionals



Made in France

D e s i g n e r - M a n u f a c t u r e r

www.procedeshallier.fr



Procédés Hallier Collection

► Mini LED spotlight 1W or 2W

Spotlight

NANO'R



► Technical data



Power: 1 W or 2 W

CRI 90 in 3000 K and in 4000 K

External LED driver (not included)

Voltage In:

220 to 240 V, AC 50-60 Hz

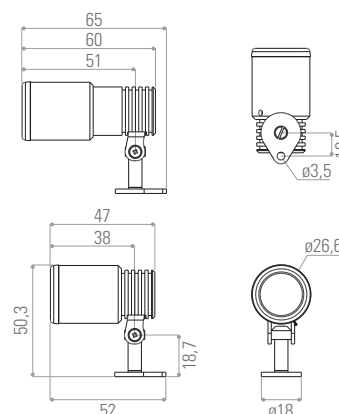
output current 350 mA for 1 W or 700 mA for 2 W

Adjustable zoom from 24° to 84° (or from 20° to 60° at 50% of the luminous flux)

Material: Aluminium

Finish: Black or Grey anodizing

► Dimensions (mm)



► Options

BLUETOOTH controlled by iPhone, computer or dimmable bluetooth power switch ENOCEAN

Standard LED driver

Electric connector

Dimmable

Other colors available on request

► Installation

Fastening rod (as picture)

Other option available on request

► Photometry

NANO'R 4000 K 2 W 700 mA CRI 90 24°

	lux
0,3m (ø20cm)	2780
0,5m (ø38cm)	850
1m (ø56cm)	354
1,5m (ø88cm)	119

Measures taken from right in the front of the spotlight

NANO'R 4000 K 2 W 700 mA CRI 90 84°

	lux
0,3m (ø60cm)	1438
0,5m (ø120cm)	500
1m (ø200cm)	120
1,5m (ø280cm)	61

Measures taken from right in the front of the spotlight



Made in France

Factory & Head office: 69, rue Victor Hugo 93100 MONTREUIL - FRANCE
Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr



Procédés Hallier Collection

◉ Mini LED spotlight 3W

Spotlight

LUNEO



A tool at the service of professionals



Made in France

D e s i g n e r - M a n u f a c t u r e r

www.procedeshallier.fr



Procédés Hallier Collection

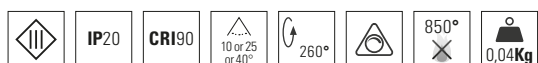
► Mini LED spotlight 3W

Spotlight

LUNEO



► Technical data



Power: 3W

CRI 90 in 2800 K, 3000 K and CRI 95 in 4000 K (R9>90)

External LED driver (not included)

Voltage In:

220 to 240 V, AC 50-60 Hz

output current 700 mA

Beam angle 10° or 25° or 40° to select (possibility to swap yourself)

Material: Aluminium

Finish: Black or Grey anodizing

LED luminous flux*: 220 lm

* LED measurement source

► Options

BLUETOOTH controlled by iPhone, computer or dimmable bluetooth power switch ENOCEAN

Rotary barn doors

Filter holder

Honeycomb filter

Electric connector

LED driver in 700 mA

LED driver 12V

Dimmable

Other colors available on request

► Installation

Single circuit track adaptor 12V

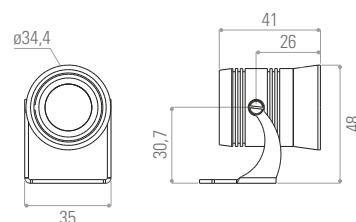
Rod

Backplate

Fastening bar

Other option available on request

► Dimensions (mm)



► Photometry

LUNEO 4000 K 3W 700 mA
CRI 95 10°

Distance (m)	Beam diameter (cm)	Lux
1	ø70	3940
1.5	ø100	1967
2	ø130	1110
3	ø150	432

Measures taken from right in the front of the spotlight

LUNEO 4000 K 3W 700 mA
CRI 95 40°

Distance (m)	Beam diameter (cm)	Lux
1	ø140	1540
1.5	ø200	813
2	ø250	450
3	ø350	198

Measures taken from right in the front of the spotlight

LUNEO 4000 K 3W 700 mA
CRI 95 25°

Distance (m)	Beam diameter (cm)	Lux
1	ø80	2230
1.5	ø120	1090
2	ø170	620
3	ø300	275

Measures taken from right in the front of the spotlight



Made in France

Factory & Head office: 69, rue Victor Hugo 93100 MONTREUIL - FRANCE
Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr



Procédés Hallier Collection

◉ Mini LED spotlight 3W

Spotlight

LUNEO'R



A tool at the service of professionals



Made in France

D e s i g n e r - M a n u f a c t u r e r

www.procedeshallier.fr



Procédés Hallier Collection

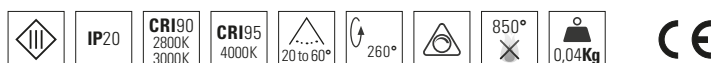
► Mini LED spotlight 3W

Spotlight

LUNEO'R



► Technical data



Power: 3W

CRI 90 in 2800 K, 3000 K and CRI 95 in 4000 K (R9>90)

External LED driver (not included)

Voltage In:

220 to 240 V, AC 50-60 Hz

output current 700 mA

Adjustable zoom from 20° to 60°

Material: Aluminium

Finish: Black or Grey anodizing

LED luminous flux*: 220 lm

* LED measurement source

► Options

BLUETOOTH controlled by iPhone, computer or dimmable bluetooth power switch ENOCEAN

Electric connector

LED driver in 700 mA

LED driver 12V

Dimmable

Other colors available on request

► Installation

Single circuit track adaptor 12 V

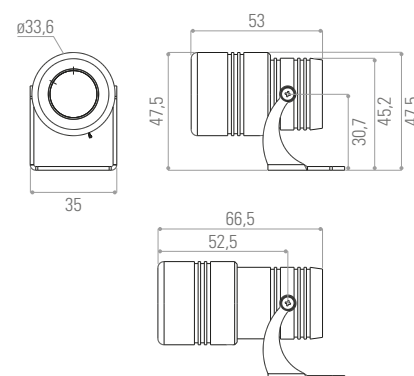
Rod

Backplate

Fastening bar

Other option available on request

► Dimensions (mm)



► Photometry

LUNEO'R 4000 K 3 W 700 mA CRI 95 20°

	lux
0,3m (ø16cm)	2665
0,5m (ø24cm)	1130
1m (ø45cm)	300
1,5m (ø70cm)	149

Measures taken from right in the front of the spotlight

LUNEO'R 4000 K 3 W 700 mA CRI 95 60°

	lux
0,3m (ø47cm)	1480
0,5m (ø80cm)	500
1m (ø130cm)	130
1,5m (ø220cm)	63

Measures taken from right in the front of the spotlight



Made in France

Factory & Head office: 69, rue Victor Hugo 93100 MONTREUIL - FRANCE
Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr



Procédés Hallier Collection

◉ Mini LED spotlight 3W

Spotlight

PALAIS



A tool at the service of professionals



Made in France

D e s i g n e r - M a n u f a c t u r e r

www.procedeshallier.fr



Procédés Hallier Collection

► Mini LED spotlight 3W

Spotlight

PALAIS



► Technical data



Power: 3W

CRI 90 in 3000 K and in 4000 K

External LED driver (not included)

Voltage In:

220 to 240 V, AC 50-60 Hz

output current 700 mA

Beam angle 6°

Material: Aluminium

Finish: Black or Grey anodizing

► Options

BLUETOOTH controlled by iPhone, computer or dimmable bluetooth power switch ENOCEAN

Electric connector

LED driver in 700 mA

Dimmable

Other colors available on request

► Installation

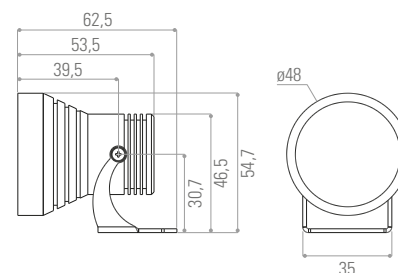
Rod

Backplate

Fastening bar

Other option available on request

► Dimensions (mm)



► Photometry

PALAIS 4000 K 3W 700 mA CRI 90 6°

	lux
1m (ø10cm)	12200
2m (ø27cm)	2825
3m (ø34cm)	1220
4m (ø43cm)	785

Measures taken from right in the front of the spotlight



Made in France

Factory & Head office: 69, rue Victor Hugo 93100 MONTREUIL - FRANCE
Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr



Procédés Hallier Collection

◉ Mini LED spotlight 5W

Spotlight

MINITEO



A tool at the service of professionals



Made in France

D e s i g n e r - M a n u f a c t u r e r

www.procedeshallier.fr



Procédés Hallier Collection

► Mini LED spotlight 5W

Spotlight

MINI TEO

► Technical data



Power: 5W

CRI 90 in 2800K and CRI 80 in 4000K

Integrated LED driver

Voltage In:

220 to 240 V, AC 50-60 Hz

output current 350 mA

Beam angle 10° or 25° or 40° (to select)

Material: Aluminium

Finish: Black or Grey anodizing

LED luminous flux*: 400 lm to 510 lm

* LED measurement source

► Options

BLUETOOTH controlled by iPhone, computer or dimmable bluetooth power switch ENOCEAN

Integrated filter holder

Rotary barn doors

Dimmable

Honeycomb filter

Other colors available on request (powder paint)

► Installation

Single circuit track adaptor

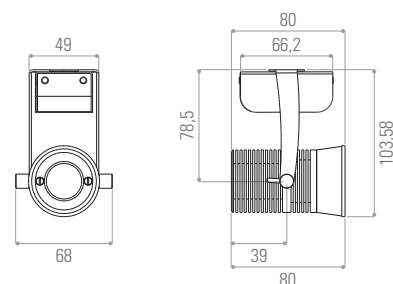
3-circuit track adaptor

Backplate

Other options available on request (clamp, ...)



► Dimensions (mm)



► Photometry

MINI TEO 4000 K 5W 350 mA CRI 80 10°

	lux
1m (ø50cm)	2404
2m (ø115cm)	620
3m (ø220cm)	262

Measures taken from right in the front of the spotlight



Made in France

Factory & Head office: 69, rue Victor Hugo 93100 MONTREUIL - FRANCE
Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr



Procédés Hallier Collection

◉ LED spotlight 9W

Spotlight

ARCHE LED



A tool at the service of professionals



Made in France

D e s i g n e r - M a n u f a c t u r e r

www.procedeshallier.fr



Procédés Hallier Collection

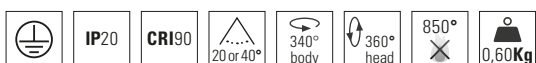
LED spotlight 9W

Spotlight

ARCHE LED



Technical data



Power: 9W

CRI 90 in 3000 K and in 4000 K

Integrated LED driver

Voltage In:

220 to 240 V, AC 50-60 Hz

output current 500 mA

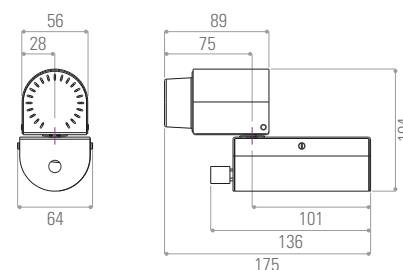
Dimmable from 0% to 100% by manual potentiometer

Beam angle 20° or 40° to select (possibility to swap yourself)

Material: Steel

Finish: Powder painted Black, White or Grey - other colors on request

Dimensions (mm)



Options

BLUETOOTH controlled by iPhone, computer or dimmable bluetooth power switch ENOCEAN

Rotary barn doors



Installation

Single circuit track adaptor

3-circuit track adaptor

Backplate

Other options available on request (clamp, ...)

Photometry

ARCHE LED 3000 K 9W 500 mA CRI 90

20°			40°		
Distance	Beam diameter	Illuminance (lux)	Distance	Beam diameter	Illuminance (lux)
1m	(ø42cm)	2257	1m	(ø69cm)	1574
2m	(ø84cm)	564	2m	(ø138cm)	394
3m	(ø125cm)	251	3m	(ø207cm)	175
4m	(ø167cm)	142	4m	(ø276cm)	98

Measures taken from right in the front of the spotlight

ARCHE LED 4000 K 9W 500 mA CRI 90

20°			40°		
Distance	Beam diameter	Illuminance (lux)	Distance	Beam diameter	Illuminance (lux)
1m	(ø42cm)	2505	1m	(ø69cm)	1660
2m	(ø84cm)	626	2m	(ø138cm)	415
3m	(ø125cm)	278	3m	(ø207cm)	185
4m	(ø167cm)	156	4m	(ø276cm)	103

Measures taken from right in the front of the spotlight



Made in France

Factory & Head office: 69, rue Victor Hugo 93100 MONTREUIL - FRANCE
Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr

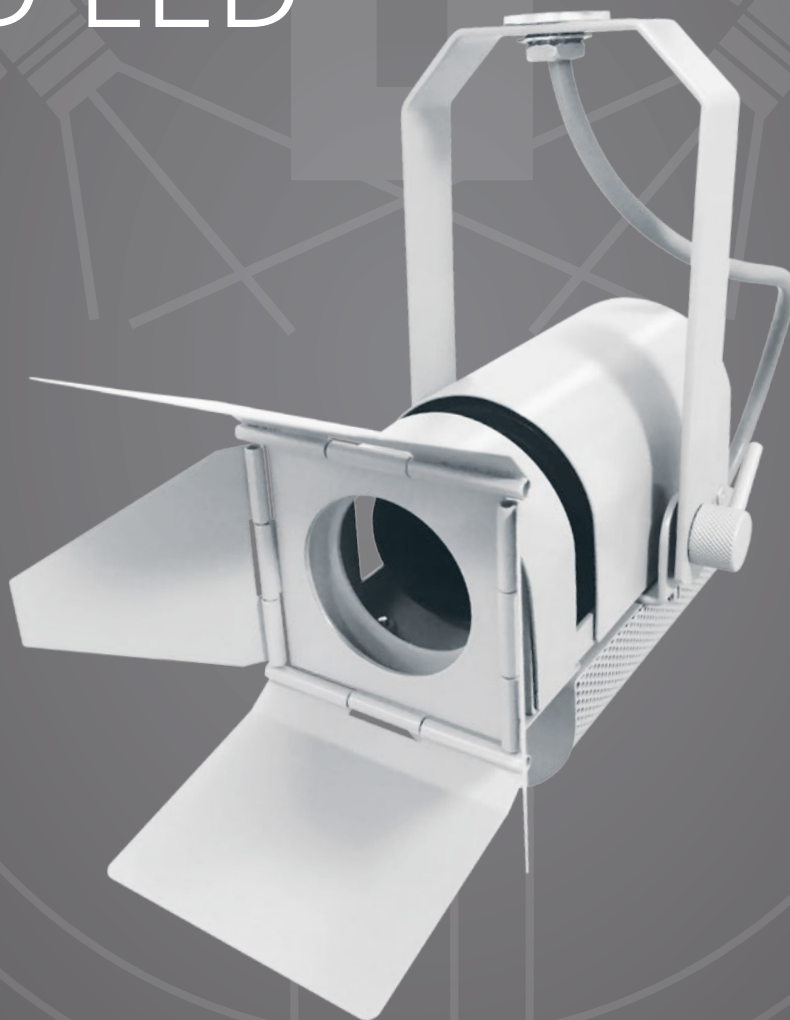


Procédés Hallier Collection

► **LED spotlight** 9W or GU5.3

Spotlight

QUAD LED



A tool at the service of professionals



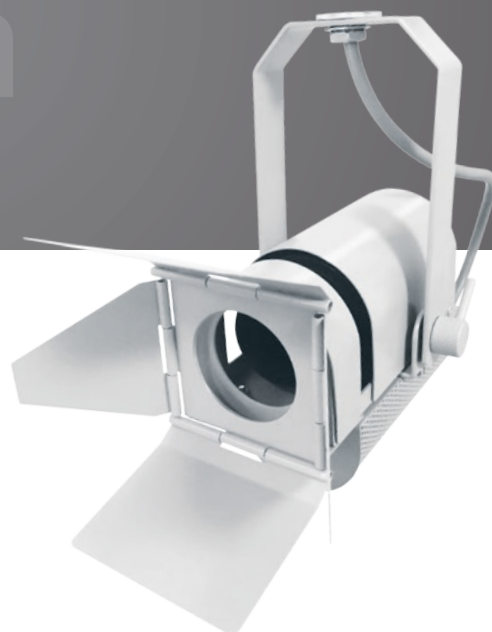
Made in France

D e s i g n e r - M a n u f a c t u r e r

www.procedeshallier.fr



Procédés Hallier Collection

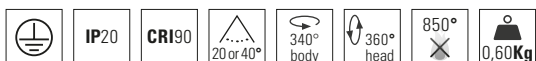


LED spotlight 9W or GU5.3

Spotlight

QUAD LED

Technical data



Power: 9W

CRI 90 in 3000 K and in 4000 K

Integrated LED driver

Voltage In:

220 to 240 V, AC 50-60 Hz

output current 500 mA

Dimmable from 0% to 100% by manual potentiometer

Beam angle 20° or 40° to select (possibility to swap yourself)

Integrated filter holder

Fixed barn doors

Material: Steel

Finish: Powder painted Black, White or Grey - other colors on request

Or

GU5.3 socket source for LED bulb in 300 mA



Options

BLUETOOTH controlled by iPhone, computer or dimmable bluetooth power switch ENOCEAN

Rotary barn doors

Installation

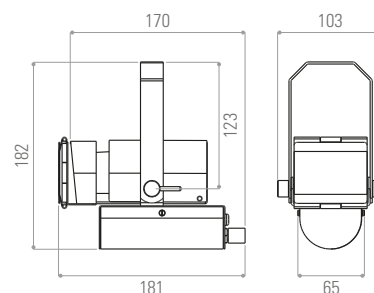
Single circuit track adaptor

3-circuit track adaptor

Backplate

Other options available on request (clamp, ...)

Dimensions (mm)



Photometry

QUAD LED 3000 K 9W 500 mA CRI 90

20°			40°		
Distance	Beam diameter	Illuminance (lux)	Distance	Beam diameter	Illuminance (lux)
1m	(ø42cm)	2257	1m	(ø69cm)	1574
2m	(ø84cm)	564	2m	(ø138cm)	394
3m	(ø125cm)	251	3m	(ø207cm)	175
4m	(ø167cm)	142	4m	(ø276cm)	98

Measures taken from right in the front of the spotlight

QUAD LED 4000 K 9W 500 mA CRI 90

20°			40°		
Distance	Beam diameter	Illuminance (lux)	Distance	Beam diameter	Illuminance (lux)
1m	(ø42cm)	2505	1m	(ø69cm)	1660
2m	(ø84cm)	626	2m	(ø138cm)	415
3m	(ø125cm)	278	3m	(ø207cm)	185
4m	(ø167cm)	156	4m	(ø276cm)	103

Measures taken from right in the front of the spotlight



Made in France

Factory & Head office: 69, rue Victor Hugo 93100 MONTREUIL - FRANCE

Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr



Procédés Hallier Collection

◉ LED spotlight 10W

Spotlight

TEO



A tool at the service of professionals



Made in France

D e s i g n e r - M a n u f a c t u r e r

www.procedeshallier.fr



Procédés Hallier Collection

LED spotlight 10W

Spotlight
TEO

Technical data



Power: 10W

CRI 90 in 2800K and CRI 80 in 4000K

Integrated LED driver

Voltage In:

220 to 240 V, AC 50-60 Hz

output current 700 mA

Beam angle 25°

Material: Aluminium

Finish: Black or Grey anodizing

Options

BLUETOOTH controlled by iPhone, computer or dimmable bluetooth power switch ENOCEAN

Rotary barn doors

Other colors available on request (powder paint)

Installation

Single circuit track adaptor

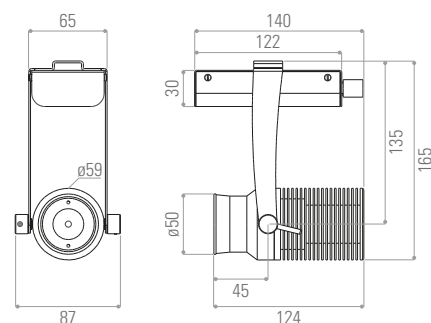
3-circuit track adaptor

Backplate

Other options available on request (clamp, ...)



Dimensions (mm)



Photometry

TEO 4000 K 10W 700 mA CRI 80 25°

	lux
1m (ø76cm)	2440
2m (ø145cm)	700
3m (ø220cm)	300

Measures taken from right in the front of the spotlight



Made in France

Factory & Head office: 69, rue Victor Hugo 93100 MONTREUIL - FRANCE
Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr



Procédés Hallier Collection

◉ LED spotlight 12W

Spotlight

MINI FOCUS



A tool at the service of professionals



Made in France

D e s i g n e r - M a n u f a c t u r e r

www.procedeshallier.fr



Procédés Hallier Collection

LED spotlight 12W

Spotlight

MINI FOCUS

Technical data



Power: 12W

CRI 95 in 3000 K and in 4000 K (R9 > 90)

Integrated LED driver

Voltage In:

90 to 240 V, AC 50-60 Hz

output current 350 mA

Dimmable from 0% to 100% by manual potentiometer

Adjustable zoom from 18° to 42°

Rotary barn doors

Material: Aluminium

Finish: Black or Grey anodizing

LED luminous flux*: 1443 lm to 1469 lm

* LED measurement source

Options

External LED driver

DALI LED driver

DMX LED driver

BLUETOOTH controlled by iPhone, computer or dimmable bluetooth power switch ENOCEAN

Filter holder

Other colors available on request

Installation

Single circuit track adaptor

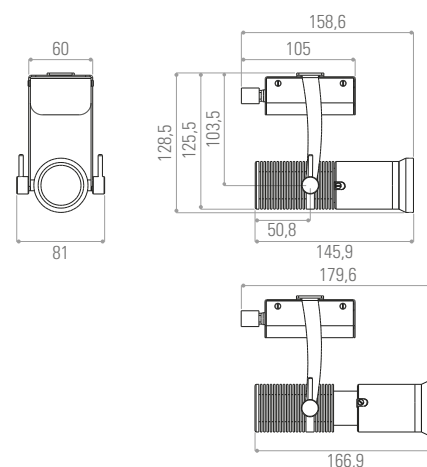
3-circuit track adaptor

Backplate

Other options available on request (clamp, ...)

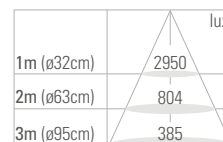


Dimensions (mm)



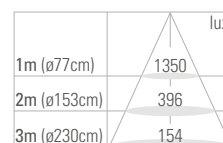
Photometry

MINI FOCUS 4000 K 12 W 350 mA CRI 95 18°



Measures taken from right in the front of the spotlight

MINI FOCUS 4000 K 12 W 350 mA CRI 95 42°



Measures taken from right in the front of the spotlight



Made in France

Factory & Head office: 69, rue Victor Hugo 93100 MONTREUIL - FRANCE
Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr

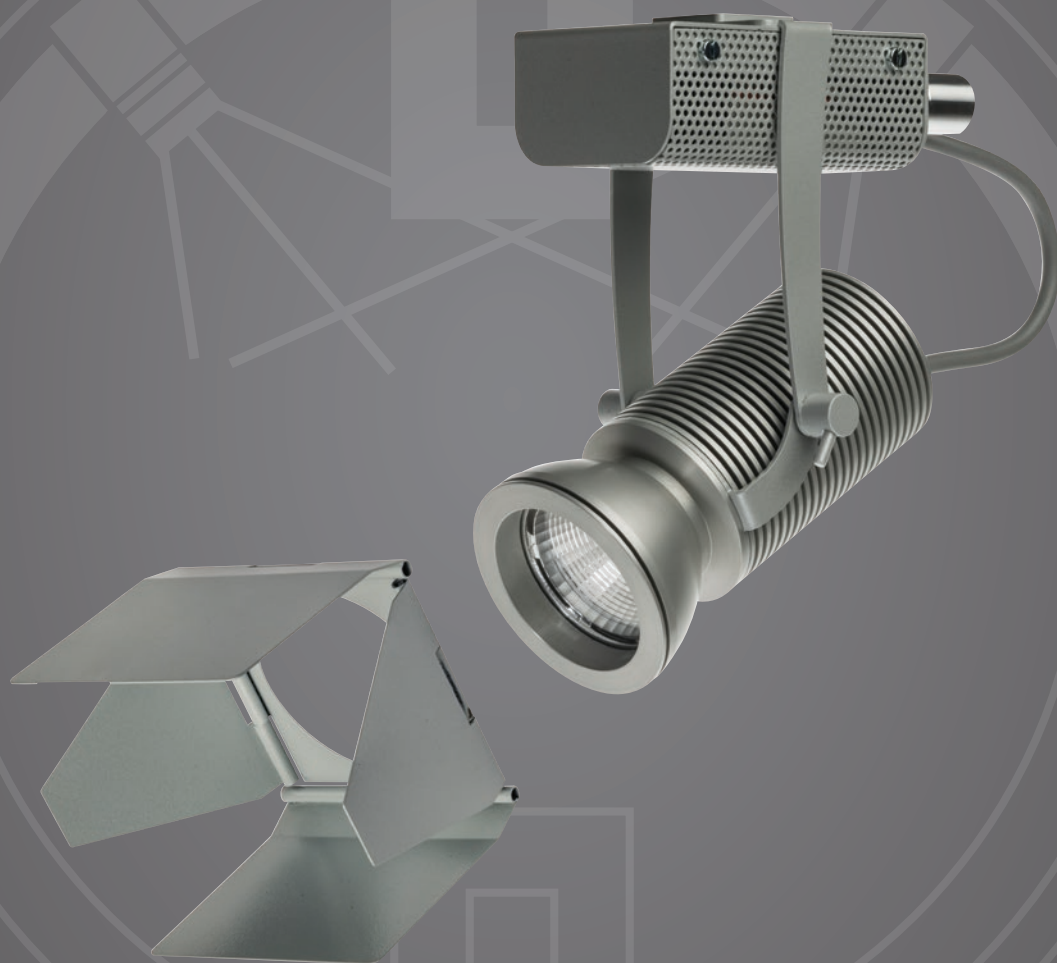


Procédés Hallier Collection

◉ LED spotlight 12W

Spotlight

ZEF



A tool at the service of professionals



Made in France

D e s i g n e r - M a n u f a c t u r e r

www.procedeshallier.fr



Procédés Hallier Collection

LED spotlight 12W

Spotlight ZEF



Technical data



Power: 12W

CRI 95 in 3000 K and in 4000 K (R9>90)

Integrated LED driver

Voltage In:

90 to 240 V, AC 50-60 Hz

output current 350 mA

Dimmable from 10% to 100% by manual potentiometer

Beam angle 17° or 29° or 40° to select (possibility to swap yourself)

Rotary barn doors

Material: Aluminium

Finish: Black or Grey anodizing

LED luminous flux*: 1443 lm to 1469 lm

* LED measurement source

Options

External LED driver

DALI LED driver

DMX LED driver

BLUETOOTH controlled by iPhone, computer or dimmable bluetooth power switch ENOCEAN

Filter holder

Other colors available on request

Installation

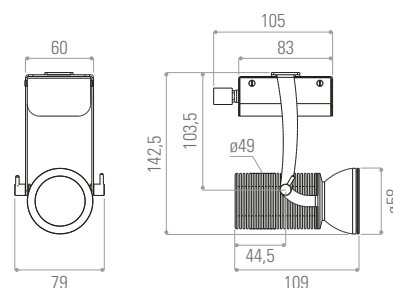
Single circuit track adaptor

3-circuit track adaptor

Backplate

Other options available on request (clamp, ...)

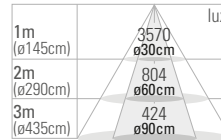
Dimensions (mm)



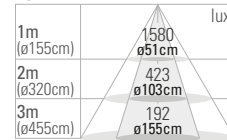
Photometry

ZEF 3000 K 12W 350 mA CRI 95

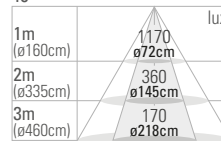
17°



29°



40°



Measures taken from right in the front of the spotlight



Made in France

Factory & Head office: 69, rue Victor Hugo 93100 MONTREUIL - FRANCE

Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr

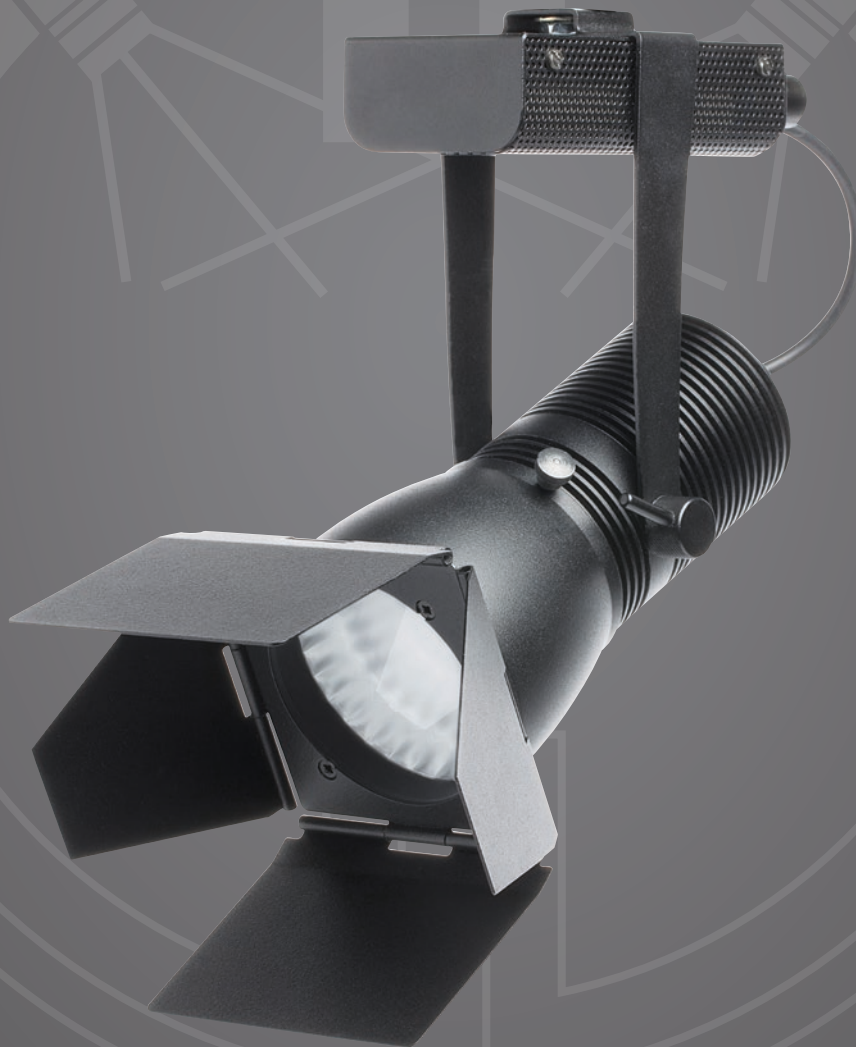


Procédés Hallier Collection

◉ LED spotlight 20W

Spotlight

REFLECTO



A tool at the service of professionals



Made in France

D e s i g n e r - M a n u f a c t u r e r

www.procedeshallier.fr



Procédés Hallier Collection

LED spotlight 20W

Spotlight

REFLECTO



Technical data



Power: 20W

CRI 95 in 3000 K and in 4000 K (R9 > 90)

Integrated LED driver

Voltage In:

110 to 240 V, AC 50-60 Hz

output current 480 mA

Dimmable from 0% to 100% by manual potentiometer

Beam angle 45°

Rotary barn doors

Material: Aluminium

Finish: Black or Grey anodizing

LED luminous flux*: 1972 lm to 2003 lm

* LED measurement source

Options

External LED driver

DALI LED driver

DMX LED driver

BLUETOOTH controlled by iPhone, computer or dimmable bluetooth power switch ENOCEAN

Other colors available on request

Installation

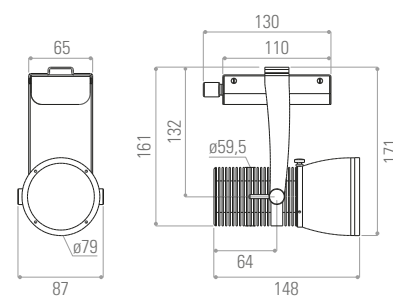
Single circuit track adaptor

3-circuit track adaptor

Backplate

Other options available on request (clamp, ...)

Dimensions (mm)



Photometry

REFLECTO 4000 K 20W 480 mA CRI 95 45°

	lux
1m (ø140cm)	1805
2m (ø260cm)	506
3m (ø330cm)	230

Measures taken from right in the front of the spotlight



Made in France

Factory & Head office: 69, rue Victor Hugo 93100 MONTREUIL - FRANCE
Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr

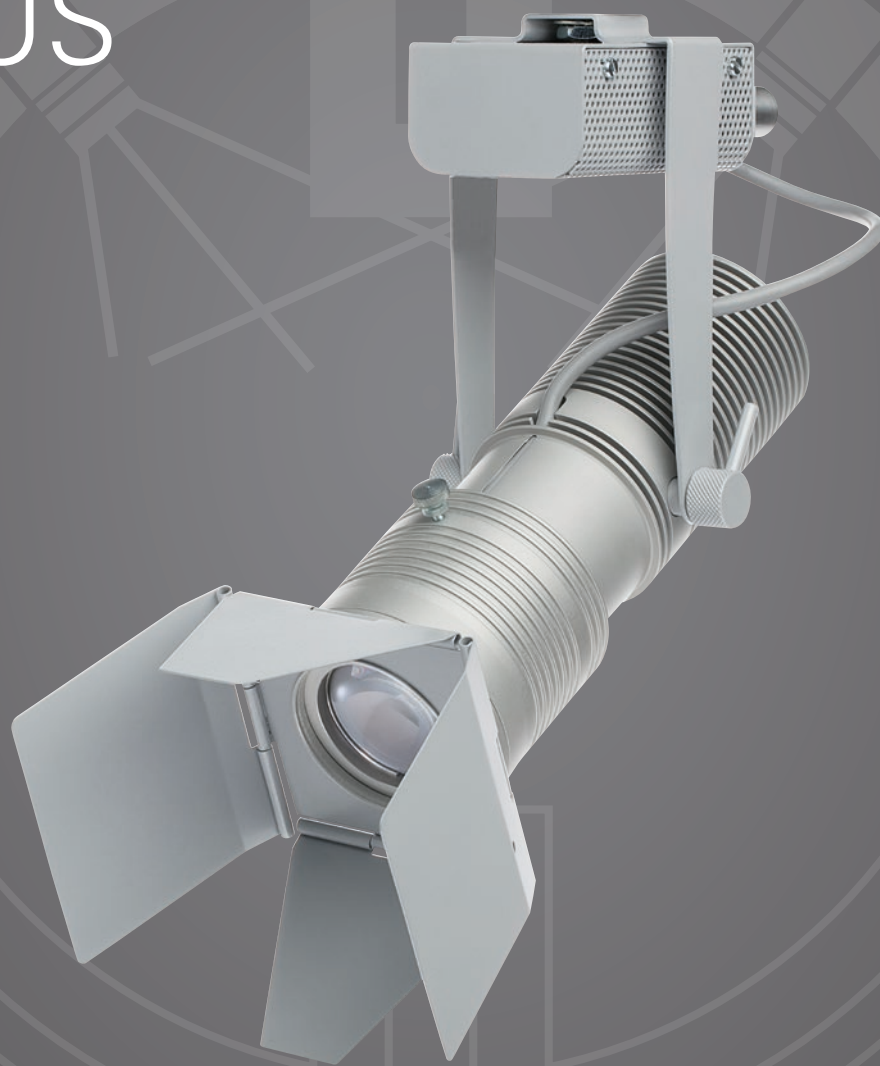


Procédés Hallier Collection

◉ LED spotlight 21W

Spotlight

FOCUS



A tool at the service of professionals



Made in France

D e s i g n e r - M a n u f a c t u r e r

www.procedeshallier.fr

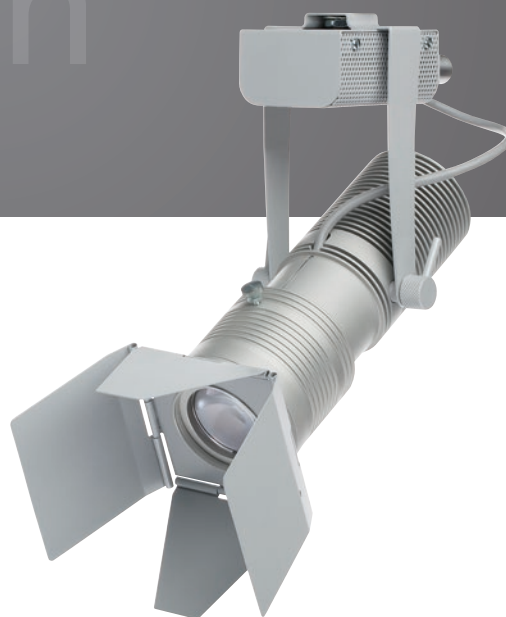


Procédés Hallier Collection

LED spotlight 21W

Spotlight

FOCUS



Technical data



Power: 21 W

CRI 95 in 3000 K and in 4000 K (R9 > 90)

Integrated LED driver

Voltage In:

90 to 240 V, AC 50-60 Hz

output current 600 mA

Dimmable from 10% to 100% by manual potentiometer

Adjustable zoom from 8° to 100°

Rotary barn doors

Material: Aluminium

Finish: Black or Grey anodizing

LED luminous flux*: 2383 lm to 2420 lm

* LED measurement source

Options

External LED driver

DALI LED driver

DMX LED driver

BLUETOOTH controlled by iPhone, computer or dimmable bluetooth power switch ENOCEAN

Filter holder

Honeycomb filter

Other color available on request (except under the sliding focal)

Installation

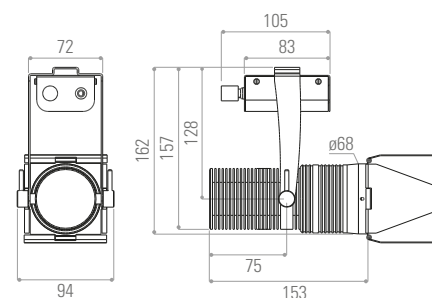
Single circuit track adaptor

3-circuit track adaptor

Backplate

Other options available on request (clamp, ...)

Dimensions (mm)



Photometry

FOCUS 4000 K 21 W 600 mA CRI 95 8°

	lux
1m (ø13cm)	8400
2m (ø28cm)	1220
3m (ø42cm)	829

Measures taken from right in the front of the spotlight

FOCUS 4000 K 21 W 600 mA CRI 95 100°

	lux
1m (ø238cm)	1153
2m (ø477cm)	360
3m (ø715cm)	140

Measures taken from right in the front of the spotlight



Made in France

Factory & Head office: 69, rue Victor Hugo 93100 MONTREUIL - FRANCE
Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr



Procédés Hallier Collection

► **LED spotlight 35W**

Spotlight

FOCUS PLUS



A tool at the service of professionals



Made in France

D e s i g n e r - M a n u f a c t u r e r

www.procedeshallier.fr



Procédés Hallier Collection

LED spotlight 35W

Spotlight

FOCUS PLUS



Technical data



Power: 35W

CRI 95 in 3000 K and in 4000 K (R9>90)

Integrated LED driver

Voltage In:

90 to 240 V, AC 50-60 Hz

output current 600 mA

Dimmable from 10% to 100% by manual potentiometer

Adjustable zoom from 15° to 100°

Rotary barn doors

Material: Aluminium

Finish: Black or Grey anodizing

LED luminous flux*: 2838 lm to 3126 lm

* LED measurement source

Options

External LED driver

DALI LED driver

DMX LED driver

BLUETOOTH controlled by iPhone, computer or dimmable bluetooth power switch ENOCEAN

Filter holder

Honeycomb filter

Installation

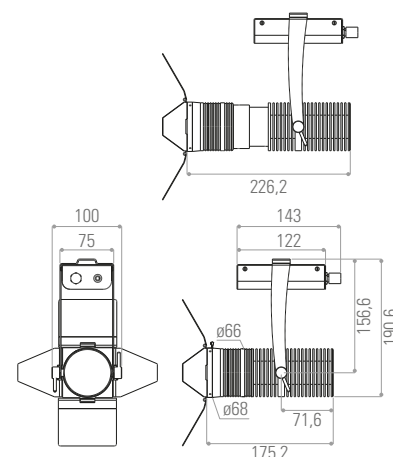
Single circuit track adaptor

3-circuit track adaptor

Backplate

Other options available on request (clamp, ...)

Dimensions (mm)



Photometry

FOCUS PLUS 4000 K 35 W 600 mA IRC 95 15°

	lux
1m (ø22cm)	22500
2m (ø40cm)	6050
3m (ø60cm)	2320

Measures taken from right in the front of the spotlight

FOCUS PLUS 4000 K 15 W 600 mA IRC 95 100°

	lux
1m (ø238cm)	1630
2m (ø477cm)	545
3m (ø715cm)	230

Measures taken from right in the front of the spotlight



Made in France

Factory & Head office: 69, rue Victor Hugo 93100 MONTREUIL - FRANCE
Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr



Procédés Hallier Collection

◉ **LED spotlight 7x2,5W**

Atmosphere lighting fixture / Spotlight

MULTILED



A tool at the service of professionals



Made in France

D e s i g n e r - M a n u f a c t u r e r

www.procedeshallier.fr



Procédés Hallier Collection

LED spotlight 7x2,5W

Atmosphere lighting fixture / Spotlight

MULTILED

Technical data



Power: 7x2,5W

CRI 90 in 2800 K, 3000 K and CRI 95 in 4000 K (R9>90)

Integrated LED driver

Voltage In:

220 to 240 V, AC 50-60 Hz

output current 700 mA

Dimmable from 0% to 100% by manual potentiometer

Beam angle 10° or 25° or 40° (to select)

Material: Steel / Aluminium

Finish: Powder painted Black, White or Grey - other colors on request

Options

External LED driver

DALI LED driver

DMX LED driver

BLUETOOTH controlled by iPhone, computer or dimmable bluetooth power switch ENOCEAN

Barn doors

Filter holder

Installation

Single circuit track adaptor

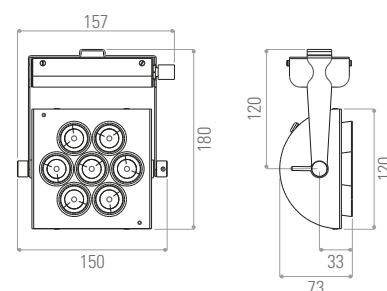
3-circuit track adaptor

Backplate

Other options available on request (clamp, ...)



Dimensions (mm)



Photometry

MULTILED 4000 K 7x2,5W 700 mA CRI 95 10°

	lux
1m (ø70cm)	13100
2m (ø110cm)	3585
3m (ø180cm)	1260
7m (ø500cm)	190

Measures taken from right in the front of the spotlight



Made in France

Factory & Head office: 69, rue Victor Hugo 93100 MONTREUIL - FRANCE
Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr



Procédés Hallier Collection

◉ LED spotlight 20W

Atmosphere lighting fixture / Spotlight

AXEO



A tool at the service of professionals



Made in France

D e s i g n e r - M a n u f a c t u r e r

www.procedeshallier.fr



Procédés Hallier Collection



LED spotlight 20W

Atmosphere lighting fixture / Spotlight

AXEO

Technical data



Power: 20W

CRI 95 in 3000 K and in 4000 K (R9 > 90)

Integrated LED driver

Voltage In:

110 to 240 V, AC 50-60 Hz

output current 480 mA

Dimmable from 0% to 100% by manual potentiometer

Beam angle 60°

Barn doors

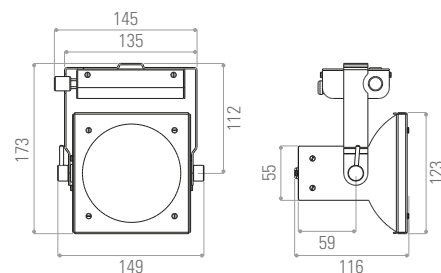
Material: Steel

Finish: Powder painted Black, White or Grey - other colors on request

LED luminous flux*: 1972 lm to 2003 lm

* LED measurement source

Dimensions (mm)



Options

External LED driver

DALI LED driver

DMX LED driver

BLUETOOTH controlled by iPhone, computer or dimmable bluetooth power switch ENOCEAN

Filter holder

Rotary barn doors

Installation

Single circuit track adaptor

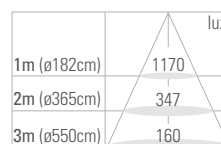
3-circuit track adaptor

Backplate

Other options available on request (clamp, ...)

Photometry

AXEO 4000 K 20 W 480 mA CRI 95 60°



Measures taken from right in the front of the spotlight



Made in France

Factory & Head office: 69, rue Victor Hugo 93100 MONTREUIL - FRANCE
Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr

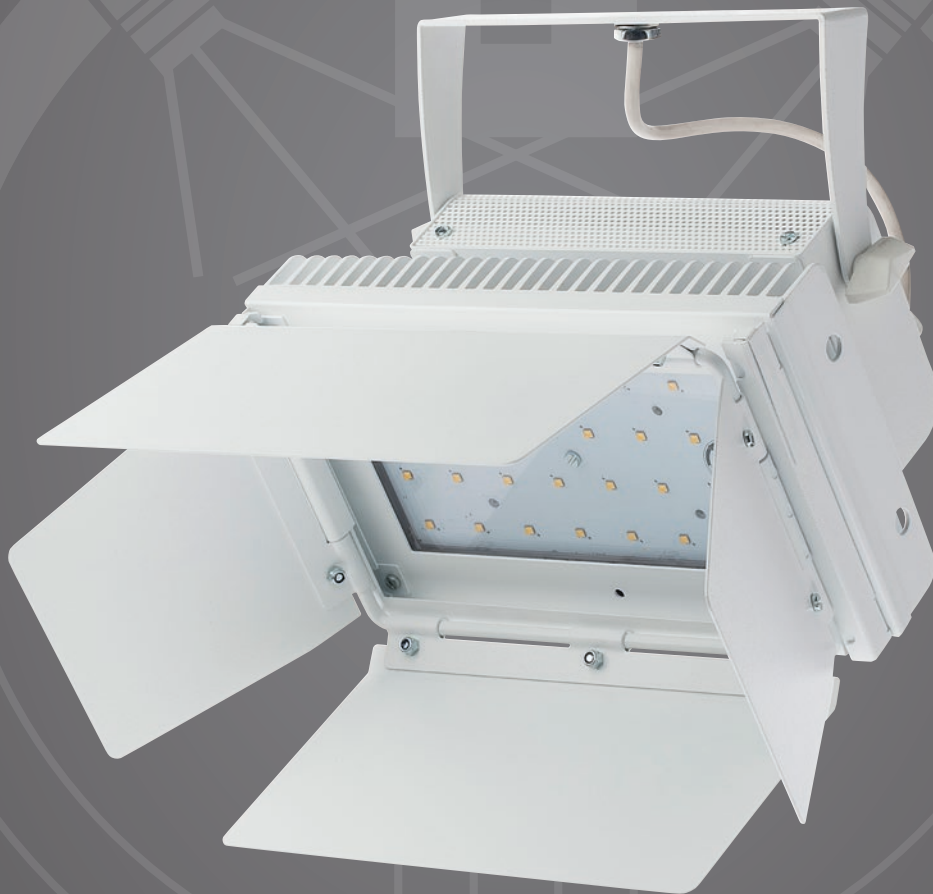


Procédés Hallier Collection

◉ LED spotlight 32W

Atmosphere lighting fixture / Spotlight

LELOLED



A tool at the service of professionals



Made in France

D e s i g n e r - M a n u f a c t u r e r

www.procedeshallier.fr



Procédés Hallier Collection

LED spotlight 32W

Atmosphere lighting fixture / Spotlight

LELOLED



Technical data



Power: 32W

CRI 90 in 3000 K and in 4000 K

Integrated LED driver

Voltage In:

220 to 240 V, AC 50-60 Hz

output current 700 mA

Dimmable from 10% to 100% by manual potentiometer

Beam angle 120°

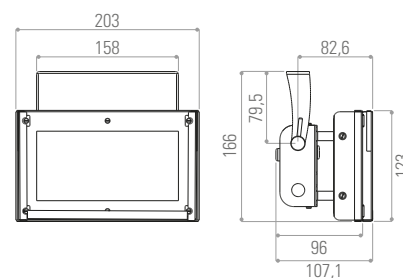
Barn doors

Integrated filter holder

Material: Steel / Aluminium

Finish: Powder painted Black, White or Grey - other colors on request

Dimensions (mm)



Options

External LED driver

DALI LED driver

DMX LED driver

BLUETOOTH controlled by iPhone, computer or dimmable bluetooth power switch ENOCEAN

Installation

Single circuit track adaptor

3-circuit track adaptor

Backplate

Other options available on request (clamp, ...)



Made in France

Factory & Head office: 69, rue Victor Hugo 93100 MONTREUIL - FRANCE
Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr

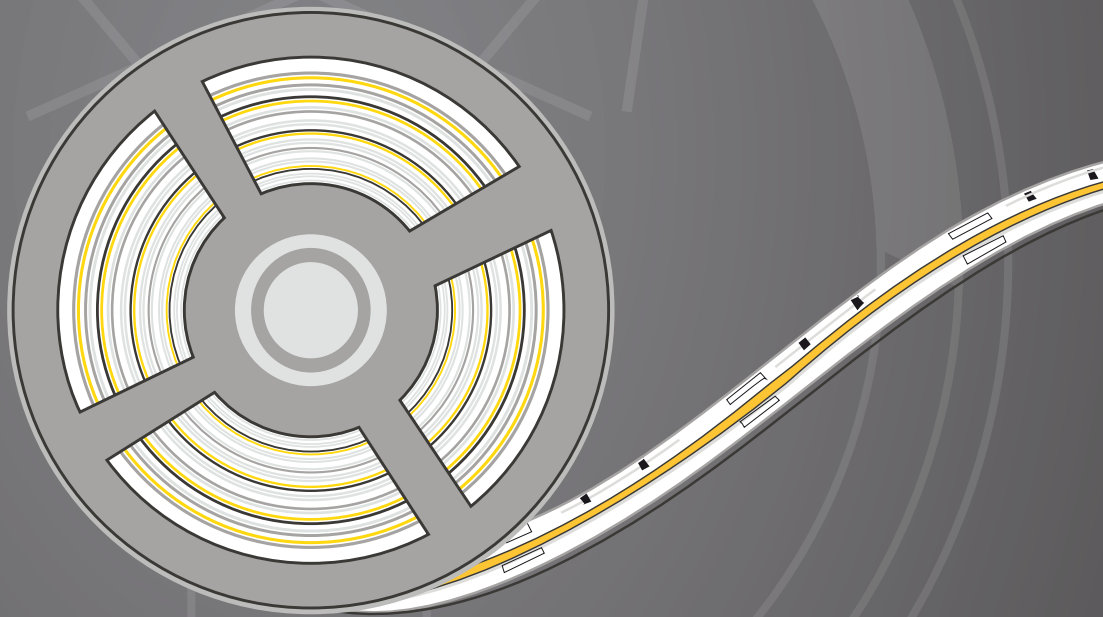


Procédés Hallier Collection

◉ **Linear LED Strip** 10W/m

Linear

LED R66



A tool at the service of professionals



Made in France

D e s i g n e r - M a n u f a c t u r e r

www.procedeshallier.fr



Procédés Hallier Collection

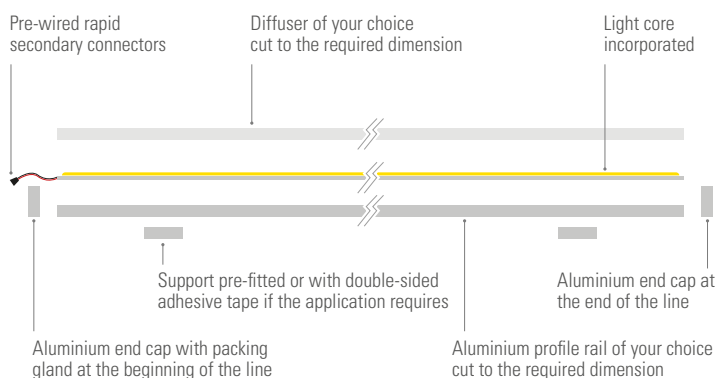
Linear LED Strip 10W/m

Linear

LED R66



LED R66 RANGE - CUSTOMISED ASSEMBLY



A lighting line range for perfectly regular and homogeneous lighting.

Application: Elegant presentation of a specific zone, space, path, object, work of art...

Technical data



Power: 10W/m

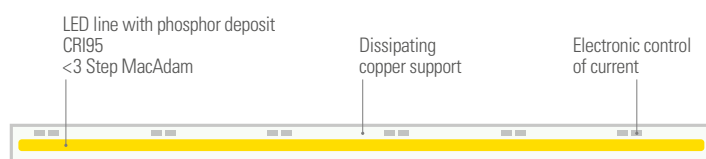
CRI95 in 2700 K, 3000 K and in 4000 K

External LED driver

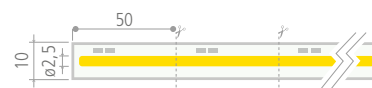
Voltage In: 24V

Operating life: L80B20 = 50 000 h (Ta=25°C)

Operating temperature: -20°C / +45°C



Dimensions (mm)



LUMINOSITY / METER	POWER / METER	LIGHTING EFFICIENCY	CCT
1000 lm/m	10,5 W/m	95 lm/W	2700 K
1000 lm/m	9,5 W/m	105 lm/W	3000 K
1000 lm/m	8,7 W/m	115 lm/W	4000 K

LED R66 is self-dissipating, it can be directly glued on any type of surface and does not necessarily require an aluminum profile.



Made in France

Factory & Head office: 69, rue Victor Hugo 93100 MONTREUIL - FRANCE
Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr



Procédés Hallier Collection

► Profile range

Profile

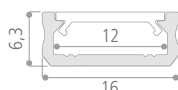
LOW HEIGHT MOUNTED PROFILE



► PROFILES

Supplied as standard with a length of 2m

Dimensions (mm)



Maximum heat dissipation: 16W/m


Max. strip width


10 mm


Available finishes


White
(lacquer RAL9016)


Stainless steel
(anodized)


Black
(anodized)


Aluminium
(anodized)


Aluminium
(raw)

► DIFFUSERS

Supplied as standard with a length of 2m

Diffusers



Transparent



Diffuse



Opal

Transmission coefficient

95%

78%

51%

Diffusers with extruded lenses 15° or 30° available on request

► ACCESSORIES

Finishing end pieces



Straight - With hole



Straight - Without hole

Available finishes

Grey

Black

White

Stainless steel

Grey

Black

White

Stainless steel

Mounting clips



Mini

Available finishes

Transparent

White

Black

Installation

3 mountings clips for a 2m profile



Made in France

Factory & Head office: 69, rue Victor Hugo 93100 MONTREUIL - FRANCE
Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr



Procédés Hallier Collection

► Power supply range

Power supply

DIMMABLE DRIVER 24V 1-10V IP67

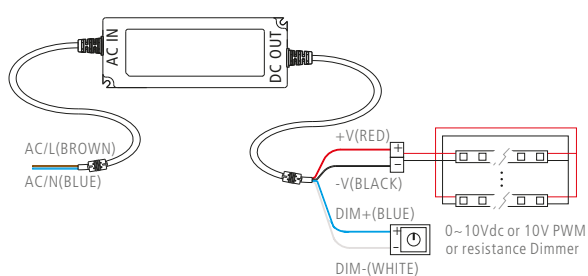
► DRIVER



Dimensions (mm)	L. 150	l. 53	h. 35
Power	60 W		
Max. length of 10 W/m strip	5 m / power supply		

► WIRING

Wiring diagram with 1-10 V button or potentiometer



Maximum length of LED band on one line: maximum 7,5m
More than 7,5m, split the power supply with a new line.



Made in France

Factory & Head office: 69, rue Victor Hugo 93100 MONTREUIL - FRANCE
Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr



Procédés Hallier Collection

► LED Panel 60W

D65 Certified Light for Artwork Restoration

Restoration

RESTART PANEL



A tool at the service of professionals



Made in France

D e s i g n e r - M a n u f a c t u r e r

www.procedeshallier.fr



Procédés Hallier Collection



LED Panel 60W

D65 Certified Light for Artwork Restoration

Restoration

RESTART PANEL

Technical data



Power: 60W

CRI 98 in 6500K with D65 certified spectrum according to standard BSI 950-1-1967 Part 1

Integrated DALI driver

Voltage In:

220 to 240 V, AC 50-60 Hz

output current 1,4A

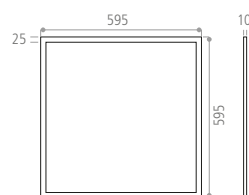
Dimmable by push button or DALI control

Low UGR micro-structured optic*

Material: White aluminium frame RAL 9016

Output luminous flux: 3000 lm

Dimensions (mm)



Options

BLUETOOTH controlled by iPhone, computer or dimmable bluetooth power switch ENOCEAN

Accessories (sold separately)

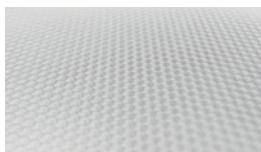
Mounting frame

Staff fitting frame

Recessed spring kit x4

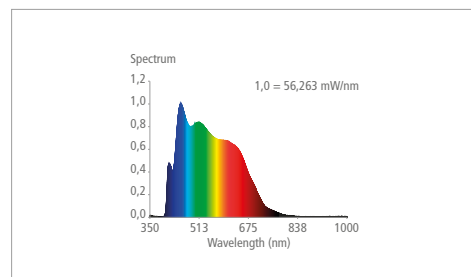
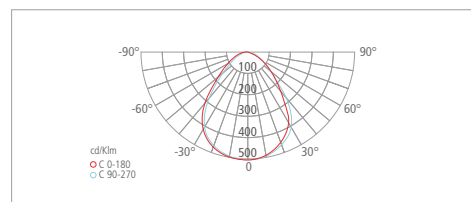
Double IP65 frame

Suspension cables x2



*Detail of micro-structured optic

Photometry



Made in France

Factory & Head office : 69, rue Victor Hugo 93100 MONTREUIL - FRANCE
Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr



Procédés Hallier Innovation & Technologie

► Bluetooth control



Procédés Hallier Bluetooth solution modernises lighting management in museums:

each spotlight **becomes communicating** and can be **controlled individually**,
from a smartphone, a switch, a detector or a program.

No need to run new cables for this light management,
everything is done by bluetooth waves, in an open ecosystem.

Bluetooth, well developed technology enables intelligent wireless lighting
to be used in a room or several hundred square meters space.

- > **Integrated and wireless solution** usable on existing installations
(single circuit or 3-circuit rails, backplate, ...)
- > **Autonomous management** with bluetooth sensors (presence detector, light intensity, humidity, ...) or manual control by application or wireless switch
- > **Improve the museum visit experience** with dynamic lighting
- > **Control brightness** on art works in real-time to optimize conservation
- > **Access to the light intensity of the spotlights**, and their **operating time**, in real-time

A tool at the service of professionals



Made in France

D e s i g n e r - M a n u f a c t u r e r

www.procedeshallier.fr





► Bluetooth control

COMPATIBLE WITH ALL OUR PROCEDES HALLIER PRODUCTS

3 BLUETOOTH
CONTROLS
AVAILABLE

1 IPHONE

Light intensity variation from 0% to 100%
projector one by one



2 WIRELESS BLUETOOTH SWITCH

(wireless EnOcean switch programmed according to your needs by PROCÉDES HALLIER
with confirmation order)
Light intensity variation from 0% to 100% of a group of projectors



3 COMPUTER WITH BLUETOOTH USB KEY

(free download programming software, programming by yourself*)



Define a program:

Variation of light intensity according to days and schedules

With presence detector:

Programming projectors according to the detection of the presence of visitors
(energy saving)

With light intensity detector

For the conservation of the art works:

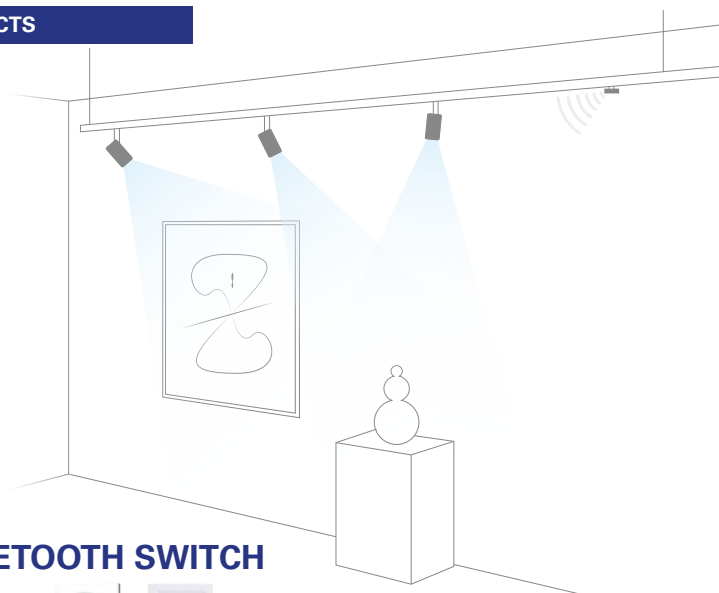
Variation of the luminous intensity of projectors on a art work thanks to a detector
(placed next to the art work)

> such as sun, clouds, dark day, night...

* Programming assistance on request:

> for a programming at Procédés Hallier factory: invoicing per hour according to the quantity - 100 € HT / hour

> for on-site programming: quote on request



Made in France

Factory & Head office: 69, rue Victor Hugo 93100 MONTREUIL - FRANCE
Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr





Factory & Head office: 69, rue Victor Hugo 93100 MONTREUIL - FRANCE
Tel. +33 (0)1 48 51 79 88 • contact@procedeshallier.fr

www.procedeshallier.fr