



MADE IN THE UK

TECHNICAL LIGHTING / BUILT TO ORDER

Commercial lighting made in Britain.

Downlights, linear luminaires, track lighting, panels and
emergency products.

PRODUCTS / OUTPUTS / OPTICS / CONTROLS / EMERGENCY

MADE IN BRITAIN

Built to order. Configured for each project.

Lumenloop commercial luminaires are made in Britain, configured by product and built to order for the requirements of each project.

PRODUCT FORM

Recessed, surface, suspended, track or wall mounted

LIGHT OUTPUT

Output, distribution, colour temperature and glare

CONTROLS

Driver and control method specified by product

OPTIONS

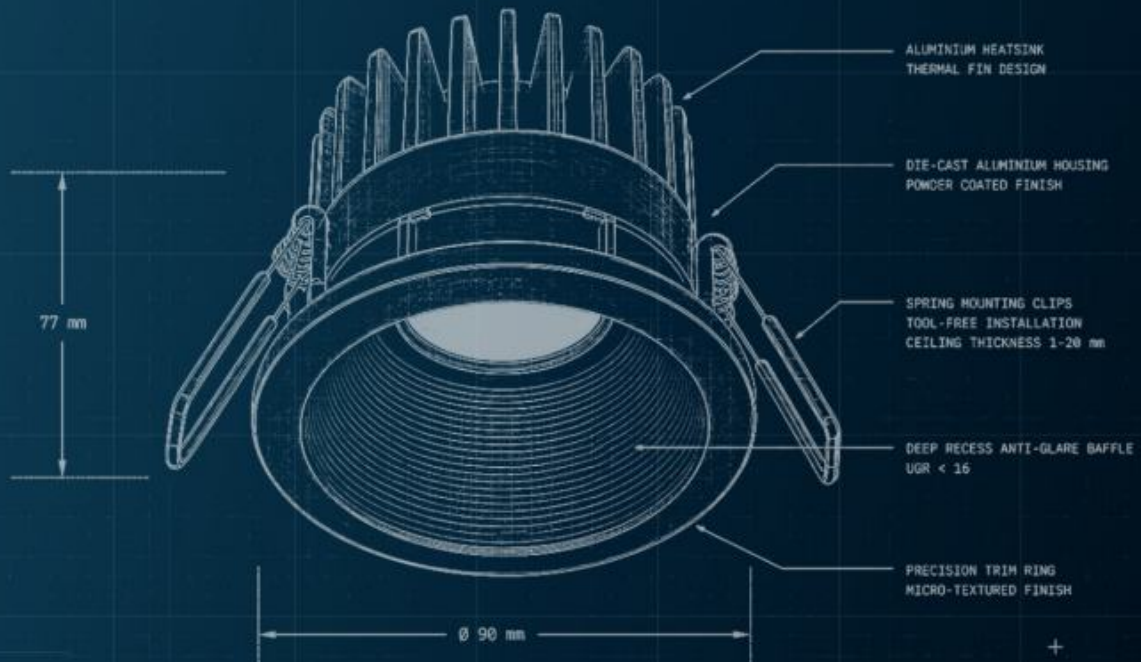
Emergency, accessories and custom configuration

THE RANGE

Products grouped by how they work.

Use the category sections to compare product families, then use each product entry for dimensions, outputs, optics and configuration options.

01	Downlights	AERO / AEROLUX / ALIGN / ARC
02	Linear	AEGIS / FLOW / GLIDE / LUMA
03	Suspended	HIGHRACK / BRILLIANCE / LINE
04	Track and Spotlights	CAPSULE / PRISMA
05	Panels	EDGE-LITE / LUCID / LUMINATE / NATURA
06	Wall and Surface	ELEVATE / HARBOR
07	Emergency	BEACON EMERGENCY



DESIGNED AND MANUFACTURED IN THE UK

Downlights for commercial interiors.

Recessed, adjustable, surface and suspended ranges for offices, hospitality, education, retail and circulation spaces where glare control, trim detail and access shape the final result.



DOWNLIGHTS

Aero

Technical product family

DOWNLIGHT / IP54 / RECESSED

Aero

Professional recessed downlighting with a compact ceiling void, three control routes and remote-indicator emergency options.

DIMENSIONS



OFFICIAL DRAWING

NOT TO SCALE

CEILING VOID

30 mm max.

HEIGHT

55 mm

CUT-OUT

90 mm

BEZEL

110 mm**675 lm**

LUMINAIRE OUTPUT

9 W

POWER

IP54

PROTECTION RATING

50,000 h

L70/B50 LIFE

LIGHT DISTRIBUTION

**Standard reflector**

3000K / 4000K / 5500K

OUTPUT SELECTION

MODEL	OUTPUT	POWER	CCT
AERO.001	675 lm	9 W	3000 / 4000 / 5500K

TECHNICAL SPECIFICATION

EFFICACY

82 lm/tcW

COLOUR RENDERING

Ra80

LED / DRIVER

SMD LED / Tridonic

OPTIC

Specular reflector

CONSTRUCTION

Die-cast heatsink

STANDARD FINISH

RAL 9016 white bezel

DIMMING PROTOCOL



EMERGENCY



ACCESSORIES



Custom
Connector
cable



DOWNLIGHTS

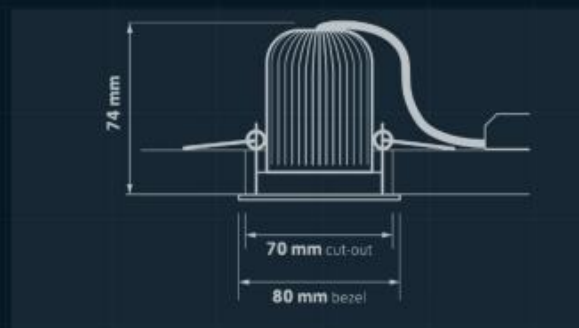
AeroLux

Technical product family

DOWNLIGHT / RECESSED / LOW GLARE

AeroLux

Minimal recessed downlighting with no visible flicker, a 36 degree faceted reflector and compact control and emergency provision.



OFFICIAL DRAWING

NOT TO SCALE

HEIGHT

74 mm

CUT-OUT

70 mm

BEZEL

80 mm

REFLECTOR

36 degrees

750-775 lm

LUMINAIRE OUTPUT

8 W

POWER

>50,000 h

L70/F50 LIFE

5 years

WARRANTY

LIGHT DISTRIBUTION



36° standard
3000K / 4000K

OUTPUT SELECTION

MODEL	OUTPUT	POWER	CCT
AEROLUX.001	750 lm	8 W	3000K
AEROLUX.002	775 lm	8 W	4000K

TECHNICAL SPECIFICATION

OPTIC

36° injection-moulded faceted reflector

FLICKER

No visible flicker - IEEE PAR1789:2015

STANDARD FINISH

RAL 9003 white

PERFORMANCE BASIS

Ambient temperature +25°C

DATA TOLERANCE

Optical / electrical ±10%

CONFORMITY

Declaration available

FINISHES AND BAFFLES



Custom
RAL colours

DIMMING PROTOCOL



Phase-cut
dimming
/NDIM

SwitchDIM

SwitchDIM
/ECO

DALI

DALI
/ECO

DSI

DSI
/ECO



Casambi
Bluetooth
/BIC dimming

EMERGENCY



/EM
3-hour
emergency

ACCESSORIES



Custom
Plug and
sockets



DOWNLIGHTS

Align

Technical product family

SURFACE / ADJUSTABLE / ACCENT

Align

Adjustable surface-mounted lighting with a standard medium beam, dedicated beam options and high colour-rendering configuration.



OFFICIAL DRAWING

NOT TO SCALE

PLAN

225 x 225 mm

HEIGHT

152 mm

REFLECTOR

Medium beam

GIMBAL

Two positions

1025-3000 lm

LUMINAIRE OUTPUT

9-31 W

POWER RANGE

112.9 lm/W

MAXIMUM EFFICACY

>60,000 h

L70/F10 LIFE

LIGHT DISTRIBUTION



NB

Narrow beam

Medium

Standard reflector

WB

Wide beam

OUTPUT SELECTION

MODEL	OUTPUT	POWER	CCT
ALIGN.001	1025 lm	10 W	3000K
ALIGN.002	1025 lm	9 W	4000K
ALIGN.003	2000 lm	19 W	3000K
ALIGN.004	2000 lm	18 W	4000K
ALIGN.005	3000 lm	31 W	3000K
ALIGN.006	3000 lm	29 W	4000K

TECHNICAL SPECIFICATION

PRODUCT TYPE

adjustable single surface
framelight

LUMINOUS OUTPUT

1,025-3,000 lm

POWER

9-31 W

COLOUR / CCT

830/840

DIMENSIONS

225x225x152 mm

TECHNICAL DETAIL

>60,000 h L70/F10

FINISHES AND BAFFLES

/BK
Black body /
gimbals

OPTICS AND REFLECTORS

/NB
Narrow beam/WB
Wide beam

DIMMING PROTOCOL



ADDITIONAL CONFIGURATIONS



DOWNLIGHTS

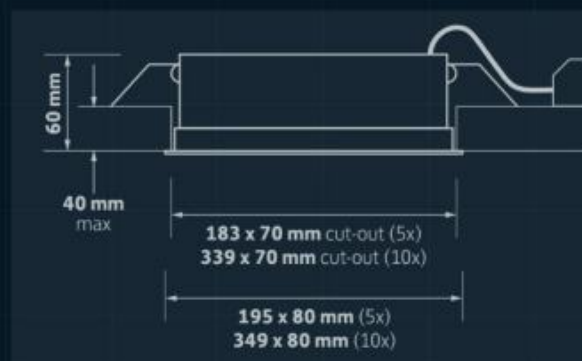
Arc

Technical product family

DOWNLIGHTS / ADJUSTABLE / RECESSED
/ MULTI-LENS

Arc

Mini linear downlighting with 5x and 10x lens arrangements, Ra90 colour rendering and beam, control and emergency options.



OFFICIAL DRAWING

NOT TO SCALE

5X CUT-OUT

183 x 70 mm

10X CUT-OUT

339 x 70 mm

HEIGHT

60 mm

MAX RECESS

40 mm

525-2100 lm

LUMINAIRE OUTPUT

7-23 W

LUMINAIRE POWER

Ra90

COLOUR RENDERING

>60,000 h

L80 RATED LIFE

LIGHT DISTRIBUTION



30° standard

5x / 10x lens formats



10° /SNB

Super narrow lens



15° /NB

50° /WB also available

OUTPUT SELECTION

LENS	OUTPUT	POWER	MODEL
5x	525 lm	7 W	166.001/L0
5x	525 lm	7 W	166.002/L0
5x	1050 lm	13 W	166.001
5x	1050 lm	13 W	166.002
10x	1050 lm	13 W	166.003/L0
10x	1050 lm	13 W	166.004/L0
10x	2100 lm	23 W	166.003
10x	2100 lm	23 W	166.004

Listed models are 3000K or 4000K variants.

TECHNICAL SPECIFICATION

PRODUCT TYPE

mini linear downlight

LUMINOUS OUTPUT

525-2,100 lm

POWER

7-23 W

COLOUR / CCT

930/940

DIMENSIONS

5x/10x cut-outs 183x70/339x70 mm

TECHNICAL DETAIL

Ra90

FINISHES AND BAFFLES



/W

White baffle



/G

Gold baffle

Connector choice, RAL bezel or baffle colour, cable, output and surface-mount arrangements.

OPTICS AND REFLECTORS



/SNB

10 degree lens

DIMMING PROTOCOL

SwitchDIM

SwitchDIM
/T-DALI

DALI

DALI
/T-DALI

DSI

DSI
/T-DALI

Casambi Bluetooth

Casambi Bluetooth
/BTC dimming

EMERGENCY

/EM remote indicator or /EMB DALI emergency remote indicator.



DOWNLIGHTS

Axis

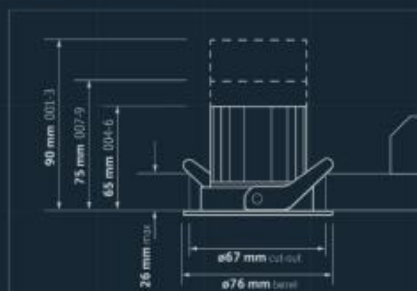
Technical product family

DOWNLIGHTS / MINIATURE / FIXED OR
TILT / RECESSED

Axis

Miniature architectural downlighting with a 36 degree standard lens, a Tridonic SLA Essence light engine and product-specific control and emergency options.

DIMENSIONS



OFFICIAL DRAWING

NOT TO SCALE

CUT-OUT

67 mm diameter

BEZEL

76 mm diameter

BEZEL DEPTH

26 mm max.

RECESS

65-90 mm

725-1275 lm

LUMINAIRE OUTPUT

9.5-14 W

LUMINAIRE POWER

36 degrees

STANDARD LENS

>50,000 h

L70 / B50

LIGHT DISTRIBUTION



36° standard
Fixed or tilt body



12° /SNB
Super narrow lens



24° /NB
Narrow lens

OUTPUT SELECTION

OUTPUT	CCT	POWER	MODEL
725 lm	2700K	9.5 W	171.001
775 lm	3000K	9.5 W	171.002
825 lm	4000K	9.5 W	171.003
775 lm	2700K	11 W	171.004
850 lm	3000K	11 W	171.005
900 lm	4000K	11 W	171.006
1150 lm	2700K	14 W	171.007
1175 lm	3000K	14 W	171.008
1275 lm	4000K	14 W	171.009

Control gear and emergency options are not available with 171.001, 171.002 or 171.003.

TECHNICAL SPECIFICATION

PRODUCT TYPE

miniature architectural downlight

LUMINOUS OUTPUT

725-1,275 lm

POWER

9.5-14 W

COLOUR / CCT

927/930/940

DIMENSIONS

Ø67 mm cut-out/Ø76 mm bezel

TECHNICAL DETAIL

36° standard lens

FINISHES AND BAFFLES

Connector choice, RAL bezel colour and cable are custom configuration.

OPTICS AND REFLECTORS

/SNB 12 degree and /NB 24 degree lens options.

/SNB is not available with 171.004, 171.005 or 171.006.

DIMMING PROTOCOL



EMERGENCY



ADDITIONAL CONFIGURATIONS

/T tilt

/BL black

/BLT tilt black



DOWNLIGHTS

Beam

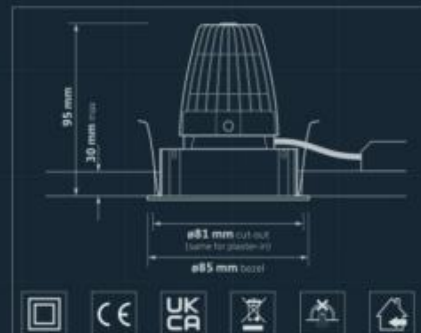
Technical product family

DOWNLIGHTS / ARCHITECTURAL /
RECESSED / LOW GLARE

Beam

Recessed architectural downlighting with an integral IP44 protective lens, a 40 degree reflector and Tridonic LED and driver system.

DIMENSIONS



OFFICIAL DRAWING

NOT TO SCALE

CUT-OUT

81 mm

BEZEL

85 mm

MAXIMUM HEIGHT

59 mm

MAXIMUM RECESS

30 mm

OUTPUT SELECTION

MODEL	OUTPUT	POWER	LED COLOUR
130.001	425 lm	4 W	830 / 840
130.002	575 lm	5 W	830 / 840
130.003	760 lm	6 W	830 / 840

TECHNICAL SPECIFICATION

PRODUCT TYPE

low-glare architectural downlight

LUMINOUS OUTPUT

625-1,325 lm

POWER

6.5-13.5 W

COLOUR / CCT

927/830/840

DIMENSIONS

ø81 mm cut-out/ø85 mm bezel

TECHNICAL DETAIL

IP44 lens standard

625-1325 lm

ENGINE OUTPUT

6.5-13.5 W

LUMINAIRE POWER

IP44

PROTECTIVE LENS

40 degrees

REFLECTOR

LIGHT DISTRIBUTION



40° standard
Protective lens



20° /NB
Narrow reflector

FINISHES AND BAFFLES

/PI plaster-in bezel

/BK black bezel

/WSB white softlight baffle.

OPTICS AND REFLECTORS



/NB
20 degree
reflector

DIMMING PROTOCOL

SwitchDIM

SwitchDIM
/ECO

DALI

DALI
/ECO

DSI

DSI
/ECO



Casambi
Bluetooth
/BTC dimming



Phase-cut
dimming
/NDIM

EMERGENCY



/EM
Remote
indicator

/EMD DALI/self-test remote indicator

/EMI integral indicator

ADDITIONAL CONFIGURATIONS

/9 high colour rendering



DOWNLIGHTS

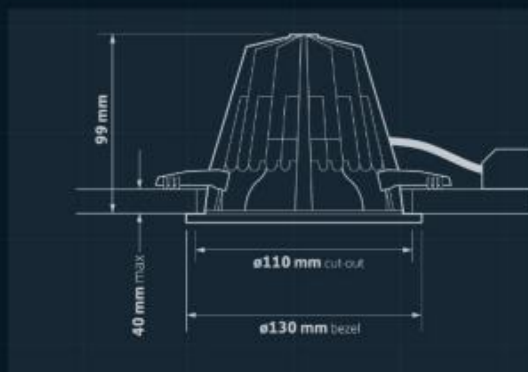
Clarity

Technical product family

DOWNLIGHT / RECESSED / UGR <19

Clarity

A professional recessed downlight with reflector, dimming, wireless-control and emergency configuration options.



DIMENSIONAL DRAWING

NOT TO SCALE

CUT-OUT

110 mm

BEZEL

130 mm

HEIGHT

99 mm

VOID

40 mm max.**1025-3275 lm**

LUMINAIRE OUTPUT

8-28 W

POWER RANGE

UGR <19

VISUAL COMFORT

5 years

WARRANTY

LIGHT DISTRIBUTION

**25° /MF25**

Multi-faceted reflector

**40° /SP40**

Specular reflector

**50° /SA50**

Satin reflector

**60° /MF60**

Multi-faceted reflector

OUTPUT SELECTION

MODEL	OUTPUT	POWER	CCT
96.001	1025 lm	8 W	3000K
96.002	1075 lm	8 W	4000K
96.003-004	1725-1800 lm	14 W	3,000K / 4,000K
96.005-006	2375-2450 lm	19 W	3,000K / 4,000K
96.007-008	3150-3275 lm	28 W	3,000K / 4,000K

TECHNICAL SPECIFICATION

PRODUCT TYPE

professional downlight

LUMINOUS OUTPUT

1,025-3,275 lm

POWER

8-28 W

COLOUR / CCT

830/840

DIMENSIONS

Ø110 mm cut-out/Ø130 mm bezel

TECHNICAL DETAIL

40° multifaceted reflector standard

OPTICS AND REFLECTORS

**/MF25**

25 degree

**/SP40**

40 degree

**/SA50**

50 degree

**/MF60**

60 degree

DIMMING PROTOCOL

**Phase-cut
dimming**

/NO1M

SwitchDIM**SwitchDIM**

/ECO

DALI**DALI**

/ECO

DSI**DSI**

/ECO

**Casambi
Bluetooth**

/BTC dimming

EMERGENCY

**/IM1**

Integral indicator



DOWNLIGHTS

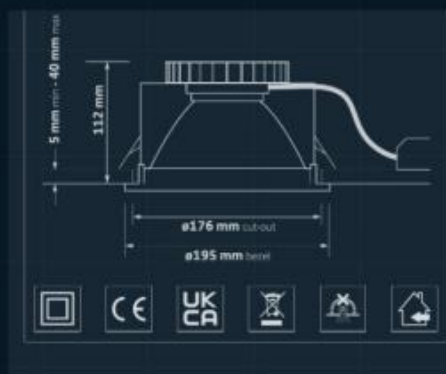
Dynamic

Technical product family

DOWNLIGHTS / RECESSED / TWIST-AND-LOCK

Dynamic

A professional recessed downlight with a 60 degree satin etched reflector as standard, IP54 and /65 IP65 options, and product-specific dimming and emergency configurations.



OFFICIAL DRAWING

NOT TO SCALE

CUT-OUT

176 mm diameter

BEZEL

195 mm diameter

HEIGHT

112 mm

RECESS

5-40 mm max.**1075-2825 lm**

LUMINAIRE OUTPUT

10-26.5 W

LUMINAIRE POWER

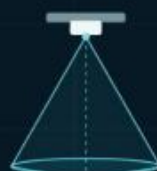
>50,000 h

L80 / F10 LIFE

IP54 / IP65

PROTECTION OPTIONS

LIGHT DISTRIBUTION

**60° standard**

Standard reflector

**50° /MF50**

Multi-faceted reflector

**40° /SP40**

Specular reflector

OUTPUT SELECTION

MODEL	OUTPUT	POWER	LED COLOUR
110.2001	1150 lm	11 W	3,000K
110.2003	1675 lm	10 W	4,000K
110.2002	1900 lm	19.5 W	3,000K
110.2004	1675 lm	18 W	4,000K
110.3002 / .3004	2700-2825 lm	26.5 W	3,000K / 4,000K

TECHNICAL SPECIFICATION

PRODUCT TYPE

professional high-performance downlight

LUMINOUS OUTPUT

1,075-2,825 lm

POWER

10-26.5 W

COLOUR / CCT

830/840

DIMENSIONS

Ø176 mm cut-out/Ø195 mm bezel

TECHNICAL DETAIL

>50,000 h L80/F10

FINISHES AND BAFFLES

TA300/WH white bezel. Finish options: /BWH brilliant white RAL 9016, /BL black RAL 9005 and /GY grey RAL 9006.

OPTICS AND REFLECTORS

/MF50
50 degree
multi-facet/SP40
40 degree
specular

DIMMING PROTOCOL

SwitchDIM Touch /ECO	DALI DALI /ECO	DSI DSI /ECO	Casambi Bluetooth /BTC dimming
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EMERGENCY

/EH

/END

/EMI

/ENDI DALI emergency arrangement

ADDITIONAL CONFIGURATIONS

/65 IP65



DOWNLIGHTS

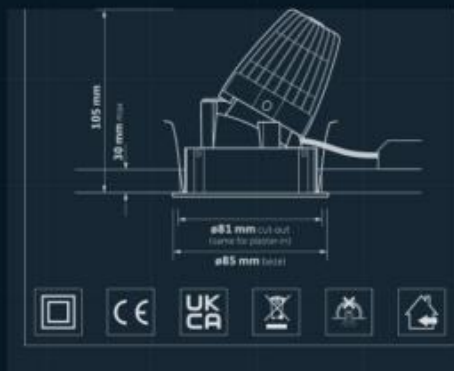
Edge

Technical product family

DOWNLIGHTS / ASYMMETRIC / WALL
WASH / RECESSED

Edge

An architectural asymmetric wall washer with a precision 40 degree reflector, matt black darklight baffle and a choice of output, control and emergency configurations.



OFFICIAL DRAWING

NOT TO SCALE

CUT-OUT

81 mm diameter

BEZEL

85 mm diameter

HEIGHT

105 mm

RECESS

30 mm max.**625-1325 lm**

ENGINE OUTPUT

6.5-13.5 W

LUMINAIRE POWER

>55,000 h

L90 / F10 LIFE

IP44

PROTECTIVE LENS

LIGHT DISTRIBUTION



40° standard
Standard beam



20° /NB
Narrow-beam option

OUTPUT SELECTION

MODELS	OUTPUT	POWER	LED COLOUR
131.001-.003	625-700 lm	6.5-8 W	2,700K / 3,000K / 4,000K
131.004-.006	850-900 lm	7.5-10 W	2,700K / 3,000K / 4,000K
131.007-.009	1150-1325 lm	11.5-13.5 W	2,700K / 3,000K / 4,000K

TECHNICAL SPECIFICATION

PRODUCT TYPE

architectural wall washer

LUMINOUS OUTPUT

625-1,325 lm engine output

POWER

6.5-13.5 W

COLOUR / CCT

927/830/840

DIMENSIONS

Ø81 mm cut-out/Ø85 mm bezel

TECHNICAL DETAIL

IP44 lens standard

FINISHES AND BAFFLES

/PI plaster-in bezel

/BK black bezel

/WSB white softlight baffle and /9 high colour rendering.

OPTICS AND REFLECTORS

/NB narrow beam

DIMMING PROTOCOL

SwitchDIM

SwitchDIM

/ECO

DALI

DALI

/ECO

DSI

DSI

/ECO

Phase-cut

dimming

/NDIR



Casambi

Bluetooth

/BTC dimming

EMERGENCY



/EM

Emergency

remote

/EMI and /EMDI integral emergency



DOWNLIGHTS

Efficace

Technical product family

DOWNLIGHTS / SQUARE / RECESSED /
SPECULAR REFLECTOR

Efficace

High-performance square downlighting with a 170 x 170 mm bezel, Philips module and driver system, and control or emergency configurations.



OFFICIAL DRAWING

NOT TO SCALE

CUT-OUT

140 x 140 mm

BEZEL

170 x 170 mm

RECESS

112 mm

CEILING DEPTH

5-35 mm**1075-4800 lm**

LUMINAIRE OUTPUT

11-48 W

LUMINAIRE POWER

75 degree

SPECULAR REFLECTOR

>60,000 h

L70 / B10

LIGHT DISTRIBUTION



75° standard
Specular reflector

OUTPUT SELECTION

MODEL	OUTPUT	POWER	LED COLOUR
60.1100.30	1075 lm	11 W	830
60.1100.40	1075 lm	11 W	840
60.2000.30	2075 lm	20 W	830
60.2000.40	2075 lm	20 W	840
60.3000.30	3075 lm	31 W	830
60.3000.40	3075 lm	30 W	840
60.5000.30	4800 lm	48 W	830
60.5000.40	4800 lm	48 W	840

TECHNICAL SPECIFICATION

PRODUCT TYPE

high-performance downlight

LUMINOUS OUTPUT

1,075-4,800 lm

POWER

11-48 W

COLOUR / CCT

830/840

DIMENSIONS

140x140 mm cut-out/170x170 mm
bezel

TECHNICAL DETAIL

75° reflector

FINISHES AND BAFFLES

/UB universal bezel.

DIMMING PROTOCOL



EMERGENCY



/EMI

/EMDI DALI emergency with integral indicator is also available.



DOWNLIGHTS

Frame

Technical product family

DOWNLIGHT / RECESSED / FRAMELIGHT

Frame

Single, twin and triple recessed framelights with a multi-faceted 40 degree reflector as standard.



SINGLE DIMENSIONAL DRAWING

NOT TO SCALE

SINGLE CUT-OUT

180 x 180 mm

SINGLE BEZEL

189 x 189 mm

BODY HEIGHT

145 mm

VOID

35 mm max.**1025-3275 lm**

OUTPUT PER HEAD

8-28 W

POWER PER HEAD

L80/F10 >55,000 h

LUMEN MAINTENANCE

5 years

WARRANTY

LIGHT DISTRIBUTION

**40° standard**

Multi-faceted reflector

**25° /MF25**

Multi-faceted reflector

**60° /MF60**

Multi-faceted reflector

**50° /SA50**

Satin reflector

OUTPUT SELECTION

FORMAT	MODEL	OUTPUT	CCT
Single	121.001-000	1025-3275 lm	3,000K / 4,000K
Twin	121.201-200	2 x 1025-3275 lm	3,000K / 4,000K
Triple	121.301-300	3 x 1025-3275 lm	3,000K / 4,000K

TECHNICAL SPECIFICATION

PRODUCT TYPE

adjustable framelight, 1/2/3 heads

LUMINOUS OUTPUT

1,025-3,275 lm per head

POWER

8-28 W per head

COLOUR / CCT

830/840

DIMENSIONS

cut-outs
180x180/339x180/495x180 mm

TECHNICAL DETAIL

>55,000 h L80/F10

FINISHES AND BAFFLES

/WW
White / white/WB
White / black/BB
Black / black

OPTICS AND REFLECTORS

/MF25
25 degree/MF60
60 degree/SP40
40 degree/SA50
50 degree

DIMMING PROTOCOL



ADDITIONAL CONFIGURATIONS

/PI
Plaster-in



DOWNLIGHTS

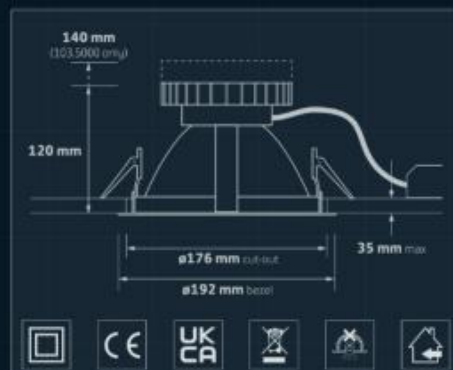
Fusion

Technical product family

DOWNLIGHT / RECESSED / LOW PROFILE

Fusion

Low-profile downlight with reflector, sealed-lens, dimming, wireless-control and emergency configuration options.



DIMENSIONAL DRAWING

NOT TO SCALE

CUT-OUT

176 mm

BEZEL

192 mm

HEIGHT

120 mm

VOID

35 mm max.

1025-4550 lm

STANDARD OUTPUT

9.5-46.5 W

POWER RANGE

>60,000 h

RATED LIFE

IP54

LENS OPTION

LIGHT DISTRIBUTION



60° standard

Satin reflector



50° /MF50

Multi-faceted reflector



40° /SP40

Specular reflector

OUTPUT SELECTION

MODEL	OUTPUT	POWER	CCT
103.1100.30/.40	1025-1100 lm	9.5 W	3,000K / 4,000K
103.2000.30/.40	1750-1900 lm	17.5 W	3,000K / 4,000K
103.3000.30/.40	2700-2925 lm	30.5 W	3,000K / 4,000K
103.5000.30/.40	4200-4550 lm	46.5 W	3,000K / 4,000K
103.2000/TUNE	1750 lm	17.5 W	Tunable white

TECHNICAL SPECIFICATION

PRODUCT TYPE

reduced-profile downlight

LUMINOUS OUTPUT

1,025-4,550 lm standard/1,750 lm tune

POWER

9.5-46.5 W standard/17.5 W tune

COLOUR / CCT

830/840 or 927-965 tune

DIMENSIONS

Ø176 mm cut-out/Ø192 mm bezel

TECHNICAL DETAIL

60° satin reflector standard

OPTICS AND REFLECTORS

/54
IP54 lens/MF50
50 degree/SP40
40 degree

DIMMING PROTOCOL

SwitchDIM
/T-DALIDALI
/T-DALIDSI
/T-DALICasambi
Bluetooth
/BTC dimming

EMERGENCY

/EM
Remote/EMD
Self-test
remote



DOWNLIGHTS

Glow

Technical product family

DOWNLIGHTS / RECESSED / MINIATURE

Glow

A compact architectural downlight with a 40 degree injection-moulded reflector and product-specific control, emergency, body and optic options.



TECHNICAL DRAWING

NOT TO SCALE

CUT-OUT

67 mm

BEZEL

76 mm

HEIGHT

85 mm

RECESS

26 mm max.

OUTPUT SELECTION

MODEL	OUTPUT	POWER	LED COLOUR
170.001	525 lm	8 W	830
170.002	550 lm	6 W	840
170.003	600 lm	6 W	830
170.004	700 lm	10 W	840
170.005	725 lm	8 W	830
170.006	750 lm	8 W	840

TECHNICAL SPECIFICATION

PRODUCT TYPE

miniature architectural downlight

LUMINOUS OUTPUT

550-775 lm

POWER

6-9.5 W

COLOUR / CCT

927/830/840

DIMENSIONS

Ø67 mm cut-out/Ø76 mm bezel

TECHNICAL DETAIL

40° reflector standard

550-775 lm

LUMINAIRE OUTPUT

6-9.5 W

POWER

>60,000 h

L80 / F10 LIFE

UGR <19

LOW GLARE

LIGHT DISTRIBUTION



40° standard

Standard beam



24° lens

Lens option

FINISHES AND BAFFLES

/BL black RAL 9005

/BLT black RAL 9005 tilt and /9 high colour rendering.

OPTICS AND REFLECTORS

/NB narrow beam

DIMMING PROTOCOL

Phase-cut
dimming
/NDIM

SwitchDIM

SwitchDIM
/ECO

DALI

DALI
/ECO

DSI

DSI
/ECOCasambi
Bluetooth
/BTC dimming

EMERGENCY

/EM
Emergency
remote

/EMD wireless mesh emergency



DOWNLIGHTS

Guard

Technical product family

DOWNLIGHTS / RECESSED / MULTI-CELL

Guard

A low-glare architectural downlight with a Tridonic LED engine, IP44 protective lens and precise 40 degree reflector.



DIMENSIONS

NOT TO SCALE

CUT-OUT

81 x 81 mm

TWIN CUT-OUT

145 x 81 mm

TRIPLE CUT-OUT

213 x 81 mm

HEIGHT

95 mm

OUTPUT SELECTION

MODELS	OUTPUT	POWER	LED COLOUR
132.001-.009	625-1325 lm	6.5-13.5 W	927 / 830 / 840
132.201-.209	1225-2625 lm	13-27 W	927 / 830 / 840
132.301-.309	1825-3950 lm	19-40 W	927 / 830 / 840

625-3950 lm

ENGINE OUTPUT

6.5-40 W

LUMINAIRE POWER

>55,000 h

L90 / F10 LIFE

IP44

PROTECTIVE LENS

LIGHT DISTRIBUTION



40° standard
Standard beam



20° /NB
Narrow-beam option

FINISHES AND BAFFLES

/PI plaster-in bezel

/BK black bezel

/WSB white softlight baffle

OPTICS AND REFLECTORS



/NB
20 degree
narrow beam

DIMMING PROTOCOL



EMERGENCY



/EM
Emergency
remote

/EMD

/EMI and /EMDI emergency arrangements

ADDITIONAL CONFIGURATIONS

and /9 high colour rendering.



DOWNLIGHTS

Halo

Technical product family

DOWNLIGHTS / RECESSED / LOW
PROFILE

Halo

A recessed LED downlight with a 50 degree satin etched reflector as standard, optional IP65 bezel and dedicated control and emergency arrangements.



DIMENSIONS

NOT TO SCALE

CUT-OUT

222 mm diameter

BEZEL

232 mm diameter

IP65 BEZEL

237 mm diameter

HEIGHT

140 mm

1075-4800 lm

LUMINAIRE OUTPUT

9.5-46.5 W

LUMINAIRE POWER

60,000 h

L70 / B10 LIFE

IP54 / IP65

PROTECTION OPTIONS

LIGHT DISTRIBUTION

50° standard
Standard beam40° /MF40
Multi-faceted reflector

OUTPUT SELECTION

MODELS	OUTPUT	POWER	LED COLOUR
100.1100.30 / .40	1075-1175 lm	9.5 W	830 / 840
100.2000.30 / .40	1850-2000 lm	17.5 W	830 / 840
100.3000.30 / .40	2850-3075 lm	30.5 W	830 / 840
100.5000.30 / .40	4425-4800 lm	46.5 W	830 / 840

FINISHES AND BAFFLES

/65
IP65 bezel

OPTICS AND REFLECTORS

/70°40
50 degree
multi-facet

/54 sealed clear lens

DIMMING PROTOCOL

SwitchDIM

SwitchDIM

/I-DALI

DALI

DALI

/I-DALI

DSI

DSI

/I-DALI



Casambi

Bluetooth

/ETC dimming

EMERGENCY

/EM and /EMD remote indicator

/EMI and /EMDI integral indicator.

Emergency arrangements are not available with tunable white.



DOWNLIGHTS

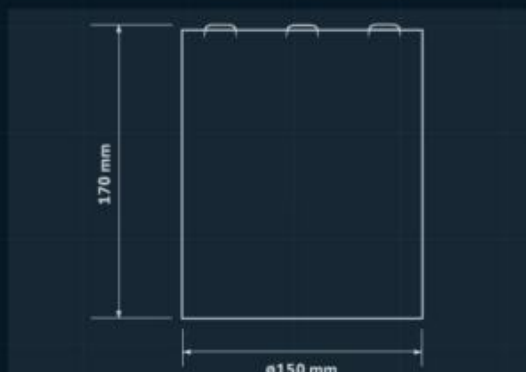
Lumen

Technical product family

DOWNLIGHTS / SURFACE MOUNTED

Lumen

A professional surface downlight with reflector, driver, control and accessory choices from the current product information.



TECHNICAL DRAWING

NOT TO SCALE

DIAMETER

150 mm

HEIGHT

170 mm

STANDARD OPTIC

40 degree

MOUNTING

Surface**1025-2450 lm**

LUMINAIRE OUTPUT

8-19 W

POWER

UGR <19

LOW GLARE VARIANTS

5 years

WARRANTY

LIGHT DISTRIBUTION

**40° standard**

Multi-faceted reflector

**25° /MF25**

Multi-faceted reflector

OUTPUT SELECTION

MODEL	OUTPUT	POWER	LED COLOUR
181.001	1025 lm	8 W	830
181.002	1075 lm	8 W	840
181.003	1725 lm	14 W	830
181.004	1800 lm	14 W	840
181.005	2375 lm	19 W	830
181.006	2450 lm	19 W	840

CONTROLS AND CONFIGURATION



/WH
White surface
can RAL9010



/BK
Black surface
can RAL9005



/MF25
25 degree
multi-faceted
reflector



/ECO
SwitchDIM /
DALI / 051



/EMI
Integral
emergency
conversion

ADDITIONAL CONFIGURATION

/EMDI DALI emergency conversion with integral indicator.



DOWNLIGHTS

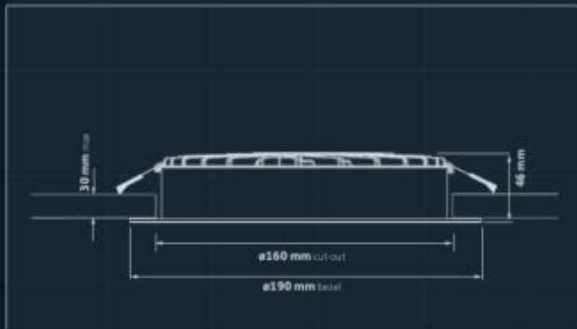
Trio

Technical product family

DOWNLIGHTS / RECESSED / IP54

Trio

A recessed commercial downlight with switchable CCT and product-specific dimming, emergency and wireless control options.



TECHNICAL DRAWING

NOT TO SCALE

CUT-OUT

160 mm

BEZEL

190 mm

HEIGHT

46 mm

RECESS

30 mm max.**1200-2275 lm**

LUMINAIRE OUTPUT

11-21 W

POWER

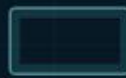
50,000 h

L70 LIFE

IP54

INGRESS PROTECTION

OPTIC AND MOUNTING



Recessed

Opal PC

Diffused optic

3000 / 4000 / 5500K

Switchable
CCT

OUTPUT SELECTION

MODEL	OUTPUT	POWER	LED COLOUR
37.001	1200 lm	11 W	3-CCT
37.002	2275 lm	21 W	3-CCT

CONTROLS AND CONFIGURATION

/MDM
Phase-cut
mains dimming/ECO
SwitchDIM /
DALI / DMX/BTC
Casambi
wireless/EM
Emergency
remote
indicator/EMD
DALI
emergency
remote
indicator

ADDITIONAL CONFIGURATION

Product options shown are specific to this product family. Refer to the relevant product information for the complete range of options.



DOWNLIGHTS

Lumi

Technical product family

DOWNLIGHTS / RECESSED / IP54

Lumi

A larger recessed downlight with switchable CCT, high-efficacy outputs and product-specific dimming, emergency and wireless options.



TECHNICAL DRAWING

NOT TO SCALE

CUT-OUT

200 mm

BEZEL

228 mm

HEIGHT

45 mm

MOUNTING

Recessed**1625-3500 lm**

LUMINAIRE OUTPUT

13-30 W

POWER

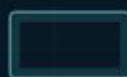
50,000 h

L70 LIFE

IP54

INGRESS PROTECTION

OPTIC AND MOUNTING



Recessed

Opal PC

Diffused optic

3000 / 4000 / 5600K

Switchable
CCT

OUTPUT SELECTION

MODEL	OUTPUT	POWER	LED COLOUR
39.001	1625 lm	13 W	3-CCT
39.002	2275 lm	18.5 W	3-CCT
39.003	2700 lm	22 W	3-CCT
39.004	3500 lm	30 W	3-CCT

CONTROLS AND CONFIGURATION

/MDIM
Phase-cut
mains dimming/ECO
SwitchDIM /
DALI / DMX/BTC
Casambi
wireless/EM
Emergency
escape
indicator/EMD
EM Pro DALI
emergency
remote
indicator

ADDITIONAL CONFIGURATION

Product options shown are specific to this product family. Refer to the relevant product information for the complete range of options.



DOWNLIGHTS

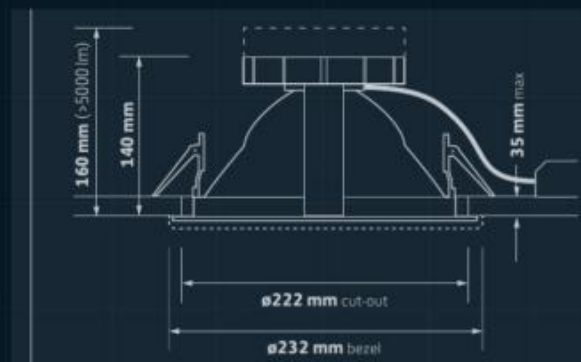
Napoleon

Technical product family

DOWNLIGHTS / RECESSED

Napoleon

A recessed commercial downlight with 232 mm bezel, high-efficacy outputs and product-specific control, emergency and ingress-protection options.



TECHNICAL DRAWING

NOT TO SCALE

CUT-OUT

222 mm

BEZEL

232 mm

HEIGHT

53 mm max.

IP65 BEZEL

237 mm

1150-5300 lm

LUMINAIRE OUTPUT

9.6-47 W

POWER

<19

LOW UGR

5 years

WARRANTY

LIGHT DISTRIBUTION



60° /SA60

Satin reflector option

OUTPUT SELECTION

MODEL	OUTPUT	POWER	LED COLOUR
16.001	1200 lm	9.5 W	830
16.002	1250 lm	9.5 W	840
16.003	1925 lm	15 W	830
16.004	2025 lm	15 W	840
16.005	3025 lm	24.5 W	830
16.006	3200 lm	24.5 W	840
16.007	4350 lm	38 W	830
16.008	4600 lm	38 W	840
16.009	5375 lm	47 W	830
16.010	5675 lm	47 W	840

OPTICS AND REFLECTORS

/SA60
60 degree
satin satin
reflector

DIMMING PROTOCOL

SwitchDIM
SwitchDIM
/T-DALIDALI
DALI
/T-DALIDSI
DSI
/T-DALICanambi
Bluetooth
BT dimming

EMERGENCY

/EM
Emergency
remote
indicator

ADDITIONAL CONFIGURATIONS

/R0
RGB Premium
White LED
module

Product options shown are specific to this product family.

Refer to the relevant product information for the complete range of options.



DOWNLIGHTS

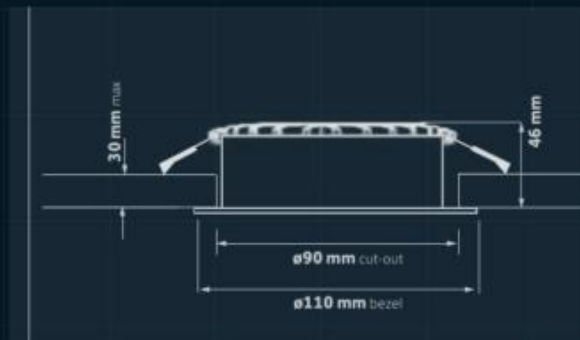
Nova

Technical product family

DOWNLIGHTS / RECESSED / IP54

Nova

A compact 110 mm recessed downlight with switchable CCT and product-specific dimming, emergency and wireless options.



TECHNICAL DRAWING

NOT TO SCALE

CUT-OUT

90 mm

BEZEL

110 mm

HEIGHT

46 mm

RECESS

30 mm max.

750-850 lm

LUMINAIRE OUTPUT

9 W

POWER

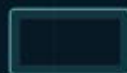
50,000 h

L70 LIFE

IP54

INGRESS PROTECTION

OPTIC AND MOUNTING



Recessed

Opal PC

Diffused optic

3000 / 4000 / 5500K

Switchable
CCT

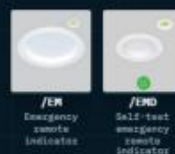
OUTPUT SELECTION

MODEL	OUTPUT	POWER	LED COLOUR
36.001	850 lm	9 W	827 / 830 / 840

DIMMING PROTOCOL



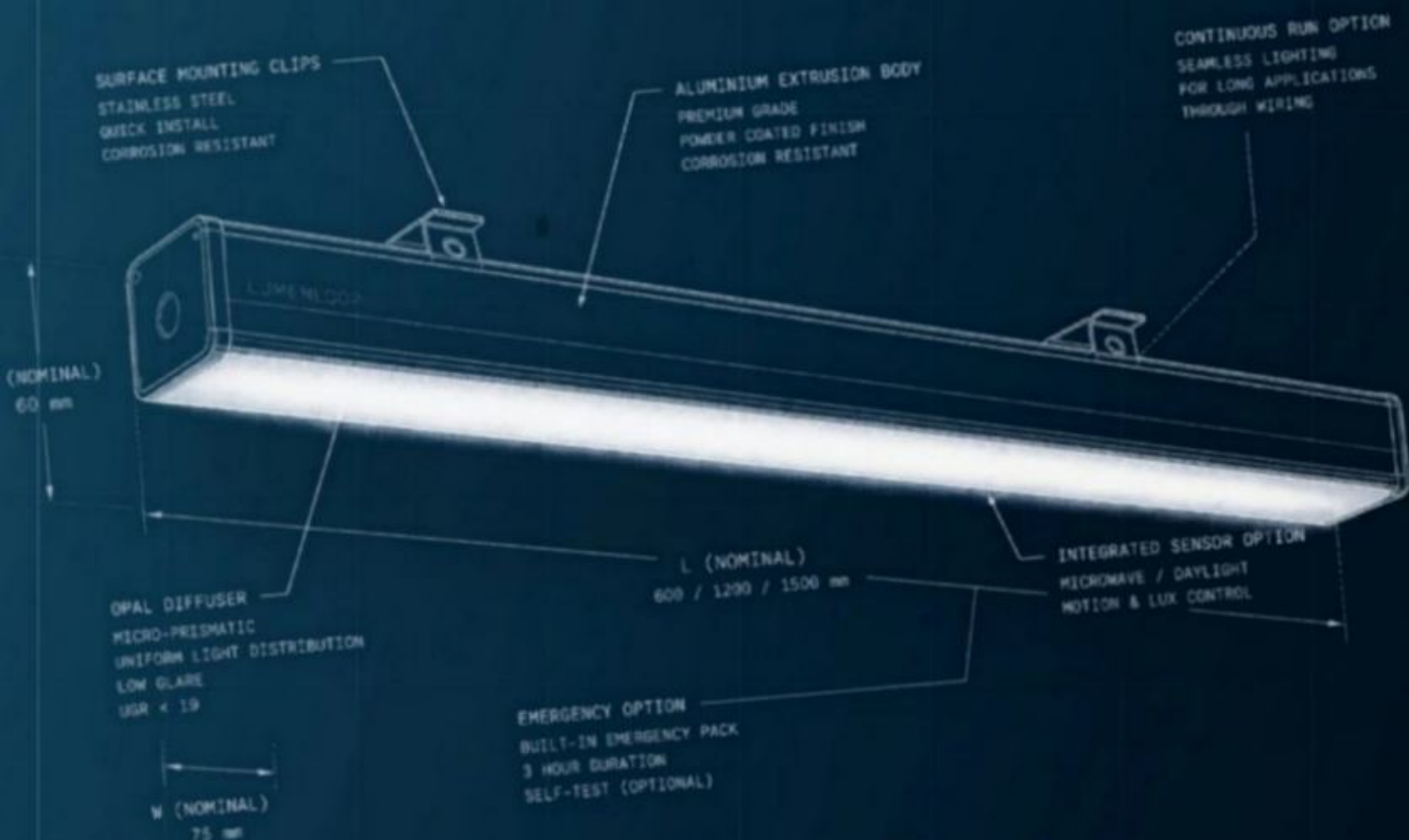
EMERGENCY



ADDITIONAL CONFIGURATIONS

Product options shown are specific to this product family.

Refer to the relevant product information for the complete range of options.



DESIGNED AND MANUFACTURED IN THE UK

Architectural linear lighting for commercial spaces.

Linear families for workplaces, education, circulation and shared interiors where low-glare performance, continuous runs, mounting choice and control options all matter.



LINEAR

Aegis

Technical product family

LINEAR / IP65 / SURFACE /
SUSPENDED / WALL

Aegis

Robust commercial linear lighting with high-impact construction, Tridonic-powered LED performance and product-specific control, emergency and sensor options.



1190 / 1490 mm



95 mm

OFFICIAL DRAWING

NOT TO SCALE

LENGTHS

1190 / 1490 mm

FORMATS

1.2 / 1.5 m

WIDTH

95 mm

HEIGHT

75 mm

3675–9250 lm

LUMINAIRE OUTPUT

23–59 W

POWER RANGE

IP65 / IK08

PROTECTION RATING

>50,000 h

L70 RATED LIFE

MOUNTING FORMATS



Surface



Suspended



Wall

OUTPUT SELECTION

MODEL	LENGTH	OUTPUT	POWER
129.201	1.2 m	3675 lm	23 W
129.202	1.2 m	4475 lm	28.5 W
129.203	1.2 m	5325 lm	34.5 W
129.204	1.2 m	6100 lm	40.5 W
129.205	1.5 m	5300 lm	33 W
129.206	1.5 m	6625 lm	41.5 W
129.207	1.5 m	7950 lm	50 W
129.208	1.5 m	9250 lm	59 W

All listed models are 4000K. Use control, emergency, sensor and accessory codes in the combinations shown on the current Aegis datasheet.

TECHNICAL SPECIFICATION

PRODUCT TYPE

IP65/IK08 anti-corrosive LED batten

LUMINOUS OUTPUT

3,675–9,250 lm

POWER

23.0–59.0 W

COLOUR / CCT

840

DIMENSIONS

1,190/1,490 × 95 × 75 mm

TECHNICAL DETAIL

L70 >50,000 h

DIMMING PROTOCOL

SwitchDIM

SwitchDIM
/ECO

DALI

DALI
/ECO

DSI

DSI
/ECO



Canambi
Bluetooth
/BTC dimming

EMERGENCY



/EMI
Emergency

ACCESSORIES



ACC.01
Suspension
kit



ACC.02
Corner kit



ACC.03
Anti-tamper



ACC.04
Remote

ADDITIONAL CONFIGURATIONS



/PAP
PIR on / off



/PAP
PIR dim



/PAP
QuickWire



LINEAR

Flow

Technical product family

LINEAR / RECESSED / CONTINUOUS /
OFFICE AND VISUAL AREAS

Flow

Extruded continuous linear lighting with TP(a) opal lens, low-glare prismatic diffuser option and three standard building-block lengths.



OFFICIAL DRAWING

NOT TO SCALE

TRIM WIDTH

70 mm

MAXIMUM DEPTH

120 mm

LENGTHS

0.85 / 1.2 / 1.5 m

END CAPS

Add 6 mm both ends

1175-5225 lm

OUTPUT RANGE

>72,000 h

L80 / F10 LIFE

TP(a)

OPAL DIFFUSER

RAL 9016

WHITE FINISH

PROFILE AND DIFFUSER



Recessed



Opal lens



Low-glare option

OUTPUT SELECTION

LENGTH	CCT	OUTPUT	MODEL	
183.001	850 mm	1725 lm	18 W	830
183.002	850 mm	1825 lm	18 W	840
183.003	1.2 m	2575 lm	25 W	830
183.004	1.2 m	2725 lm	25 W	840
183.005	1.5 m	3150 lm	31 W	830
183.006	1.5 m	3325 lm	31 W	840

/L0 and /H0 output options are listed against each available model.

TECHNICAL SPECIFICATION

PRODUCT TYPE

recessed continuous linear

LUMINOUS OUTPUT

1,175-5,225 lm

POWER

L0/standard/H0 outputs

COLOUR / CCT

830/840

DIMENSIONS

0.85/1.2/1.5 m modules

TECHNICAL DETAIL

Through-wiring

OPTICS AND REFLECTORS



/LC
Prismatic
diffuser

JKIT joining/through-wiring kit and PFB01 diffuser removal tool.

DIMMING PROTOCOL



EMERGENCY

/EMI

ACCESSORIES



SECAP
Fits all end
caps

ADDITIONAL CONFIGURATIONS



/L0

Lower output



/H0

Higher output



LINEAR

Glide

Technical product family

LINEAR / SURFACE MOUNTED / BATTEN

Glide

A 1200 mm LED batten with opal diffuser, Tridonic system, DALI control gear and integral emergency configurations.



TECHNICAL DRAWING

NOT TO SCALE

LENGTH
1200 mm

WIDTH
55 mm

HEIGHT
60 mm

MOUNTING
BESA fixing points

2925-5200 lm

LUMINAIRE OUTPUT

22.5-40 W

POWER

>50,000 h

L70 / B50 LIFE

129-131

LM/TCW EFFICACY

BODY AND DIFFUSER



Surface

Opal

Homogeneous
diffuser

4,000K

LED colour

OUTPUT SELECTION

MODEL	OUTPUT	POWER	LED COLOUR
177.001	2925 lm	22.5 W	4,000K
177.002	3675 lm	28.5 W	4,000K
177.003	4450 lm	34 W	4,000K
177.004	5200 lm	40 W	4,000K

TECHNICAL SPECIFICATION

PRODUCT TYPE
4 ft LED batten

LUMINOUS OUTPUT
2,925-5,200 lm

POWER
22.5-40 W

COLOUR / CCT
840

DIMENSIONS
1,200×60×55 mm

TECHNICAL DETAIL
>50,000 h L70/B50

DIMMING PROTOCOL



Sensor, Casambi and HubSense product variations are shown in the product information.

EMERGENCY



/EKL
Integral
emergency

LUMENLOOP

LINEAR



LINEAR

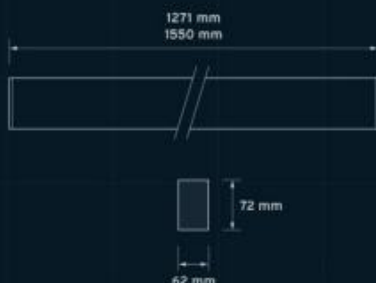
Luma

Technical product family

LINEAR / SUSPENDED / SURFACE

Luma

Two body lengths, controlled office optics and a Tridonic driver platform in a clean, low-glare linear format.



OFFICIAL DRAWING

NOT TO SCALE

LENGTH

1271 / 1550 mm

SECTION

62 × 72 mm

FORMATS

1.2 / 1.5 m

MOUNTING

Surface / suspended

1850–4675 lm

LUMINAIRE OUTPUT

14–33 tcW

POWER RANGE

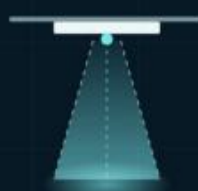
UGR 12–14

BY LISTED MODEL

>75,000 h

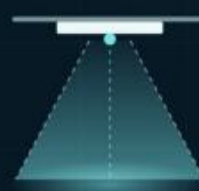
L80/F10

LIGHT DISTRIBUTION



50° standard

Controlled office lens



80° /WB

Wide beam lens

STANDARD-OUTPUT SELECTION

MODEL	LENGTH	CCT	OUTPUT	POWER
12.001	1.2 m	3000K	2725 lm	20 W
12.002	1.2 m	4000K	2850 lm	20 W
12.003	1.5 m	3000K	3425 lm	25 W
12.004	1.5 m	4000K	3575 lm	25 W

Lower- and higher-output variants are available for each listed length/CCT combination.

TECHNICAL SPECIFICATION

PRODUCT TYPE

ultra-low-glare LED linear luminaire, surface/suspended

LUMINOUS OUTPUT

1,850–4,675 lm

POWER

14–33 tcW

COLOUR / CCT

3000K/4000K

DIMENSIONS

1,271/1,550 × 62 × 72 mm

TECHNICAL DETAIL

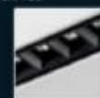
UGR 12–14

FINISH AND BAFFLES

BODY FINISH

Grey
RAL 9006White /WH
DALI 9016Black /BK
RAL 9005

BAFFLE

Dark-light
StandardSoft-light
/WB

DIMMING PROTOCOL

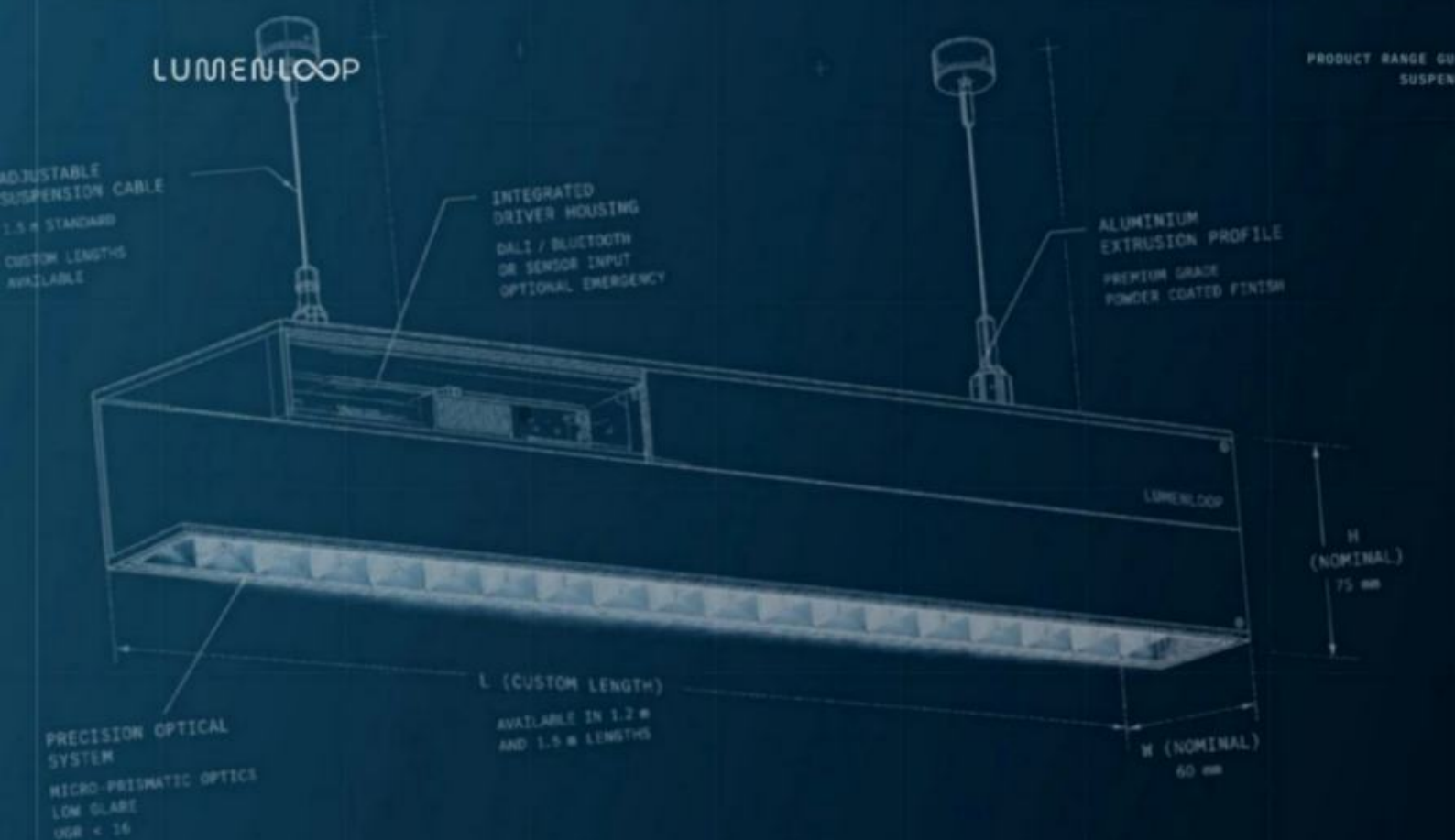
SwitchDIM
/ECODALI
/ECODSI
/ECOCasambi
Bluetooth
/BTC dimming

EMERGENCY

/EMI
Integral indicator/EMSI
Self-test integral/EMDI
DALI emergency/ECO
Touch + DALI + DSI/EMDI
DALI emergency

ACCESSORIES

BU.163/90
90° butt-upBU.163/180
180° butt-upSUS.163/2/2M
Suspension kitP1001
Baffle tool



DESIGNED AND MANUFACTURED IN THE UK

Suspended luminaires for open ceilings and low-glare interiors.

Suspended families sit in plain view, so the product choice needs to suit the architecture, service zone, glare requirement and lighting task at working level.



SUSPENDED

HighRack

Technical product family

LINEAR / INDUSTRIAL / WAREHOUSE /
SURFACE OR SUSPENDED

HighRack

High-output industrial linear lighting with Philips LED and driver system, flicker-free operation and an 84 degree plus 35 degree oval lens.

DIMENSIONS



OFFICIAL DRAWING

NOT TO SCALE

LENGTH

1719 mm

WIDTH

180 mm

HEIGHT

69 mm

BODY HEIGHT

61 mm**8025-11825 lm**

LUMINAIRE OUTPUT

57-88 W

LUMINAIRE POWER

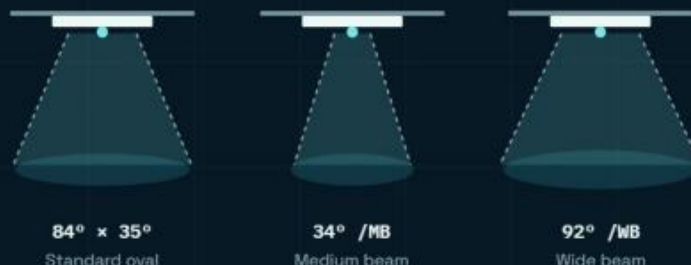
135-141 lm/W

LUMINAIRE EFFICACY

Up to 70,000 h

L70 RATED LIFE

LIGHT DISTRIBUTION



OUTPUT SELECTION

OUTPUT	CCT	POWER	MODEL
8025 lm	4000K	57 W	168.001
11825 lm	4000K	88 W	168.002

EasyAir includes dimming, motion sensing, daylight harvesting and wireless mesh control.

TECHNICAL SPECIFICATION

PRODUCT TYPE	LUMINOUS OUTPUT
SMART Industrial linear	8,025-11,825 lm
POWER	COLOUR / CCT
57-88 W	840
DIMENSIONS	TECHNICAL DETAIL
1,719×180×69 mm	84° + 35° oval lens

OPTICS AND REFLECTORS



DIMMING PROTOCOL



ACCESSORIES



EAW5001 EasyAir wall switch.

ADDITIONAL CONFIGURATIONS

LUMENLOOP

SUSPENDED



SUSPENDED

Brilliance

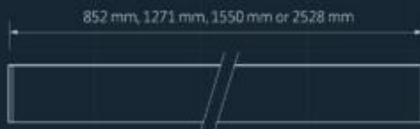
Technical product family

LINEAR / SURFACE OR SUSPENDED

Brilliance

A direct linear profile with colour-matched end caps, a TPa opal lens and low-glare prismatic lens option.

Technical Drawing



DIMENSIONAL DRAWING

NOT TO SCALE

LENGTHS

852-2528 mm

WIDTH

72 mm

BODY HEIGHT

62 mm

LENS

TPa opal

1725-5425 lm

STANDARD OUTPUT

127 lm/tcW

MAXIMUM EFFICACY

>72,000 h

L80/F10 LIFE

RAL 9006

STANDARD FINISH

MOUNTING AND OPTIC



Surface



Suspended

/LG

Low glare lens

OUTPUT SELECTION

MODEL	LENGTH	OUTPUT	CCT
163.001	850 mm	1725 lm	3000K
163.002	850 mm	1825 lm	4000K
163.003	1.2 m	2575 lm	3000K
163.004	1.2 m	2725 lm	4000K
163.005-008	1.5 / 2.5 m	3150-5425 lm	3,000K / 4,000K

TECHNICAL SPECIFICATION

PRODUCT TYPE

direct extruded linear

LUMINOUS OUTPUT

1,175-8,575 lm

POWER

L0/standard/H0 outputs

COLOUR / CCT

830/840

DIMENSIONS

850 mm-2.5 m

TECHNICAL DETAIL

>72,000 h L80/F10

FINISHES AND BAFFLES

/WH
White body/BK
Black body

OPTICS AND REFLECTORS

/LG
Low glare lens

DIMMING PROTOCOL

SwitchDIM
SwitchDIM
/ECODALI
DALI
/ECODSI
DSI
/ECO

EMERGENCY

/EMI
EM conversion

ADDITIONAL CONFIGURATIONS

/LO
Lower output/HO
Higher output

LUMENLOOP

SUSPENDED



SUSPENDED

Line

Technical product family

LINEAR / DIRECT / SURFACE OR
SUSPENDED

Line

Continuous direct profile with through-wiring and a mechanical joining kit supplied with every product.



1,725–5,425 lm

CURRENT MODEL RANGE

1725–8575 lm

HIGHER OUTPUT

>72,000 h

L80/F10 LIFE

RAL 9006

STANDARD FINISH

OPTIC AND OUTPUT

DIMENSIONAL DRAWING

NOT TO SCALE

WIDTH

72 mm

HEIGHT

62 mm

LENGTHS

850 mm - 2.5 m

MOUNTING

Surface or suspension

TP(a) opal

Standard lens

/LG

**Low glare
prismatic**

/LO / /HO

**Output
selection**

OUTPUT SELECTION

LENGTH	MODEL	STANDARD	HIGHER	
173.001	850 mm	1725 lm	18 W	830
173.002	850 mm	1825 lm	18 W	840
173.003	1.2 m	2575 lm	25 W	830
173.004	1.2 m	2725 lm	25 W	840
173.005	1.5 m	3150 lm	31 W	830
173.006	1.5 m	3325 lm	31 W	840
173.007	2.5 m	5150 lm	50 W	830
173.008	2.5 m	5425 lm	50 W	840

TECHNICAL SPECIFICATION

PRODUCT TYPE

continuous direct linear system

LUMINOUS OUTPUT

1,175–8,575 lm

POWER

L0/standard/H0 outputs

COLOUR / CCT

830/840

DIMENSIONS

72×62 mm body, 0.85–2.5 m

TECHNICAL DETAIL

>72,000 h L80/F10

FINISHES AND BAFFLES



/WH
White body



/BK
Black body

OPTICS AND REFLECTORS



/LG
Low glare
lens

DIMMING PROTOCOL

SwitchDIM /ECO	DALI /ECO	DSI /ECO	Casambi Bluetooth /BTC dimming
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EMERGENCY

ADDITIONAL CONFIGURATIONS



/SE
Start / end



/LO
Lower output



/HO
Higher output



DESIGNED AND MANUFACTURED IN THE UK

Accent lighting for retail, galleries and hospitality.

Track and spotlight ranges give the project team beam control, aiming and future flexibility. Keep the track system, body scale and lighting effect consistent with the architecture.



TRACK AND SPOTLIGHTS

Capsule

Technical product family

TRACK SPOTLIGHT / ADJUSTABLE /
HIGH OUTPUT

Capsule

Fully adjustable track spotlight with a 40 degree multi-faceted reflector as standard and alternative beam, finish and accessory options.



DIMENSIONAL DRAWING

NOT TO SCALE

DIAMETER

100 mm

LENGTH

205 mm

SWIVEL

355 degrees

TILT

320 degrees

3200-4675 lm

LUMINAIRE OUTPUT

27.0-41.5 W

POWER RANGE

>55,000 h

L80/F10 LIFE

40 degrees

STANDARD REFLECTOR

LIGHT DISTRIBUTION



25° /NB

Narrow-beam option



60° /WB

Wide-beam option

OUTPUT SELECTION

MODEL	OUTPUT	POWER	CCT
00.001	3200 lm	27.0 W	3000K
00.002	3300 lm	27.0 W	4000K
00.003-004	4000-4100 lm	35.0 W	3,000K / 4,000K
00.005-006	4525-4675 lm	41.5 W	3,000K / 4,000K

TECHNICAL SPECIFICATION

PRODUCT TYPE

LED track spotlight

LUMINOUS OUTPUT

3,200-4,675 lm

POWER

27-41.5 W

COLOUR / CCT

830/840

DIMENSIONS

Ø100×205 mm

TECHNICAL DETAIL

40° reflector standard

OPTICS AND REFLECTORS



25° /NB

Narrow beam

60° /WB

Wide beam

DIMMING PROTOCOL



ACCESSORIES

ADDITIONAL CONFIGURATIONS



TRACK AND SPOTLIGHTS

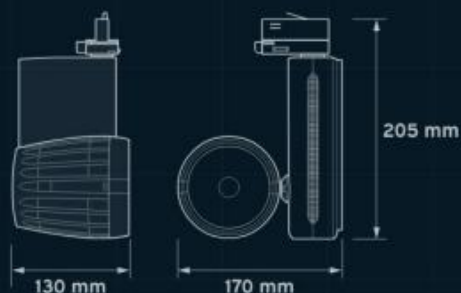
Prisma

Technical product family

TRACK / SPOTLIGHT / DISPLAY /
ACCENT

Prisma

High-output Ra90 track spotlight with 355° swivel, 320° tilt, three finishes and dedicated reflector and accessory options.



OFFICIAL DRAWING

NOT TO SCALE

BODY

130 mm

DIAMETER

100 mm

DEPTH

70 mm

HEIGHT

205 mm

1150–3725 lm

LUMINAIRE OUTPUT

11.5–43.5 W

POWER RANGE

Ra90

PHILIPS PREMIUM WHITE

50,000 h

L70 / B10

LIGHT DISTRIBUTION

25° /NB
Narrow reflector60° /WB
Wide reflector

OUTPUT MATRIX

MODELS	CCT	OUTPUT	POWER
.001 / .002	3,000K / 4,000K	1150 / 1250 lm	11.5 W
.003 / .004	3,000K / 4,000K	1800 / 1925 lm	19.5 W
.005 / .006	3,000K / 4,000K	2425 / 2600 lm	27 W
.007 / .008	3,000K / 4,000K	3450 / 3725 lm	43.5 W

Compatible with Global Trac, Stucchi and Eutrac systems. The adaptor must match the specified track system.

TECHNICAL SPECIFICATION

PRODUCT TYPE

high-performance LED track
spotlight

LUMINOUS OUTPUT

1,150–3,725 lm

POWER

11.5–43.5 W

COLOUR / CCT

930/940

DIMENSIONS

Ø100 × 205 mm

TECHNICAL DETAIL

Ra90

FINISHES AND BAFFLES



OPTICS AND REFLECTORS



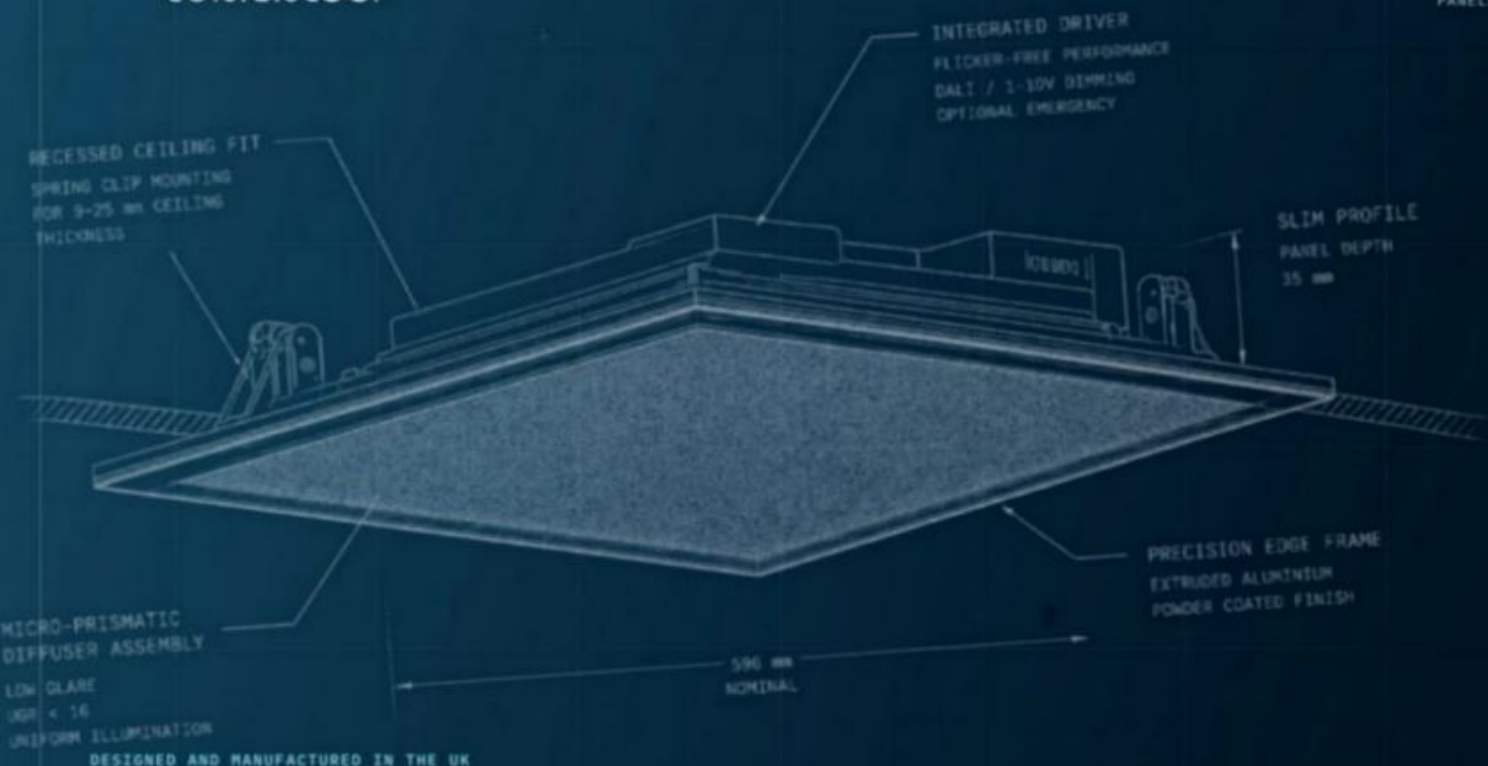
DIMMING PROTOCOL



ACCESSORIES

LUMENLOOP

PRODUCT RANGE GU
PANELS + WORKPL



Modular lighting for offices, schools and commercial upgrades.

Panels remain the right answer for many ceiling-grid projects. The specification still needs attention: glare control, driver package, emergency conversion and the quality of the lit surface all affect the room.



PANELS

Edge-Lite

Technical product family

PANELS / EDGE-LIT / 600 X 600 /
RECESSED

Edge-Lite

Low-glare modular lighting with 3000K and 4000K output choices, plus DALI, wireless, emergency and alternate mounting options.



OFFICIAL DRAWING

NOT TO SCALE

WIDTH

595 mm

LENGTH

595 mm

DEPTH

9 mm

GLARE

UGR <19

3400-4700 lm

LUMINAIRE OUTPUT

29-39 W

LUMINAIRE POWER

Ra80

COLOUR RENDERING

>50,000 h

L80 / B10

MOUNTING CHOICES



Recessed



Surface



Suspended

OUTPUT SELECTION

OUTPUT	CCT	POWER	MODEL
3400 lm	3000K	29 W	20.001
3550 lm	4000K	29 W	20.002
4075 lm	3000K	35 W	20.003
4250 lm	4000K	35 W	20.004
4500 lm	3000K	39 W	20.005
4700 lm	4000K	39 W	20.006

TECHNICAL SPECIFICATION

PRODUCT TYPE

600x600 edge-lit panel

LUMINOUS OUTPUT

3,400-4,700 lm

POWER

29-39 W

COLOUR / CCT

830/840

DIMENSIONS

595x595x9 mm

TECHNICAL DETAIL

UGR <19

DIMMING PROTOCOL



EMERGENCY



ACCESSORIES

SURF.178 surface mounting kit, PBF.178 plasterboard mounting kit, SUS.178/1.2M suspension kit and SAS001 concealed T-frame mount.

ADDITIONAL CONFIGURATIONS





PANELS

Lucid

Technical product family

PANEL / LAY-IN / LOW GLARE

Lucid

600 x 600 edge-lit panel with Tridonic technology, TP(a) diffuser and control, emergency and mounting options.



DIMENSIONAL DRAWING

NOT TO SCALE

LENGTH

595 mm

WIDTH

595 mm

DEPTH

8.5 mm

MOUNTING

Lay-in panel

2700-3900 lm

LUMINAIRE OUTPUT

26.0-36.5 W

POWER RANGE

UGR <19

LOW GLARE

5 years

WARRANTY

PANEL OPTIONS

/TPA

TP(a) diffuser

/BTC

Casambi control

OUTPUT SELECTION

MODEL	OUTPUT	POWER	CCT
178.001	2700 lm	26.5 W	3000K
178.002	3100 lm	26.0 W	4000K
178.003	3600 lm	36.5 W	3000K
178.004	3900 lm	34.5 W	4000K

TECHNICAL SPECIFICATION

PRODUCT TYPE	LUMINOUS OUTPUT
600x600 lay-in panel	2,700–3,900 lm
POWER	COLOUR / CCT
26–36.5 W	830/840
DIMENSIONS	TECHNICAL DETAIL
595x595x8.5 mm	UGR <19

OPTICS AND REFLECTORS



/TPA
TP(a)
diffuser

DIMMING PROTOCOL



EMERGENCY



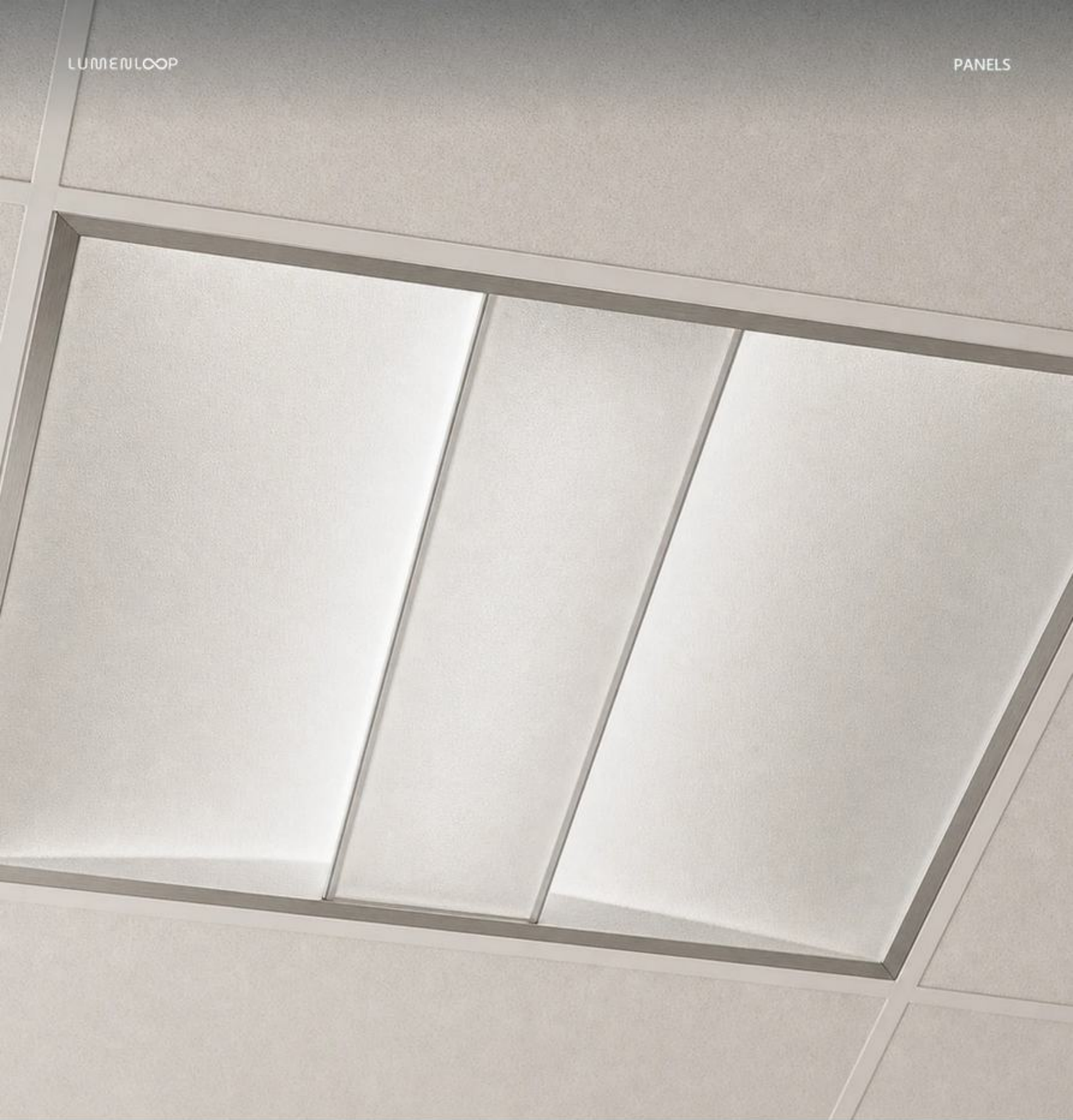
/EM
3 hour
emergency

ACCESSORIES



5200F-178
Surface frame

ADDITIONAL CONFIGURATIONS



PANELS

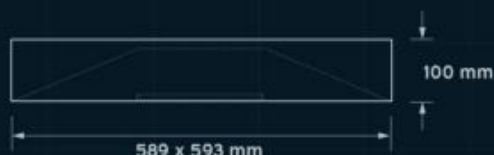
Luminate

Technical product family

PANELS / DIRECT-INDIRECT / 600 × 600 / LOW GLARE

Luminate

Modular commercial lighting with a micro-prismatic central diffuser, low-glare variants and coordinated control, emergency and mounting arrangements.



2975–5125 lm

LUMINAIRE OUTPUT

31.5–46 W

POWER RANGE

UGR <19

LOW-GLARE VARIANTS

>100,000 h

L70 / B10

MOUNTING FORMATS

OFFICIAL DRAWING

NOT TO SCALE

WIDTH

589 mm

LENGTH

593 mm

HEIGHT

100 mm

CEILING FORMAT

600 × 600 mm



Recessed



Surface



Suspended

OUTPUT SELECTION

MODEL	CCT	OUTPUT	POWER
184.001	3000K	3025 lm	38 W
184.002	4000K	3275 lm	38 W
184.003	3000K	3450 lm	32 W
184.004	4000K	3600 lm	32 W
184.005	3000K	4850 lm	47 W
184.006	4000K	5100 lm	47 W

Tunable white is a separate product variation. Standard listed models are 3000K or 4000K.

TECHNICAL SPECIFICATION

PRODUCT TYPE

professional direct/indirect
600×600 LED modular

LUMINOUS OUTPUT

2,975–5,125 lm

POWER

31.5–46.0 W

COLOUR / CCT

830/840

DIMENSIONS

589 × 593 × 100 mm

TECHNICAL DETAIL

>100,000 h L70/B10

DIMMING PROTOCOL



EMERGENCY

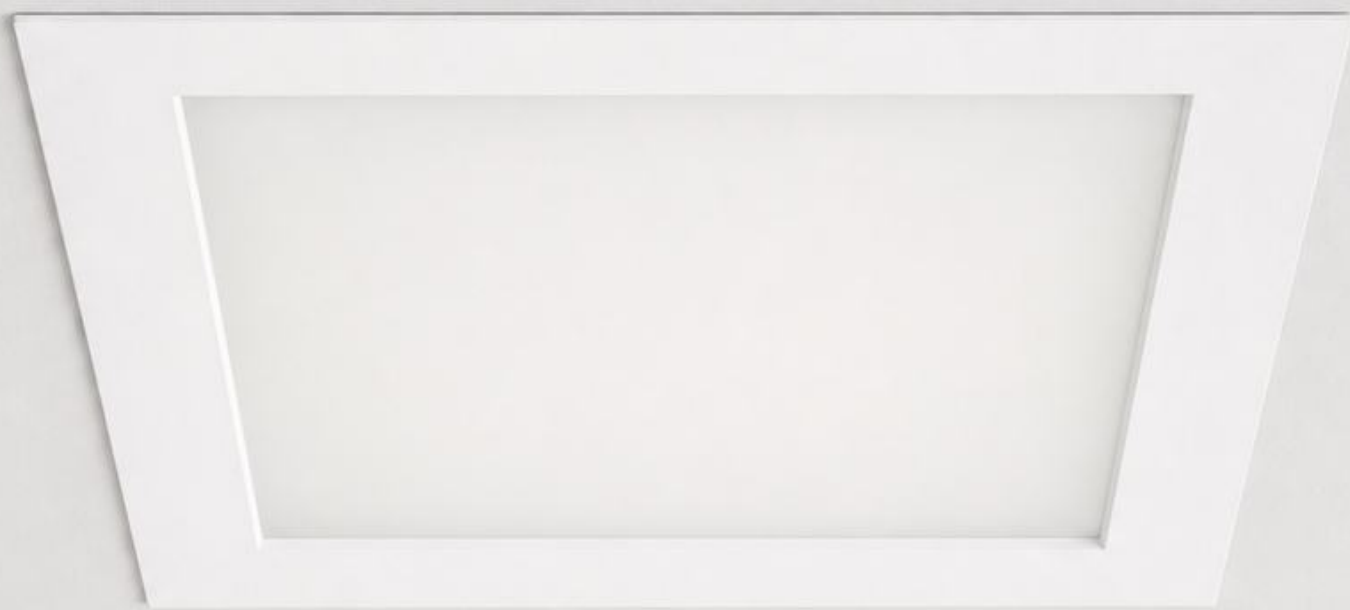


ACCESSORIES



ADDITIONAL CONFIGURATIONS





PANELS

Natura

Technical product family

PANELS / RECESSED / IP54

Natura

A square recessed light box with a minimal bezel, eight output references and product-specific control, emergency and wireless options.



TECHNICAL DRAWING

NOT TO SCALE

CUT-OUT

220 x 220 mm

BEZEL

244 x 244 mm

HEIGHT

28 mm

RECESS

53 mm max.

700-2225 lm

LUMINAIRE OUTPUT

7-20.5 W

POWER

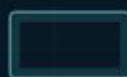
>72,000 h

L80 / F10 LIFE

IP54

INGRESS PROTECTION

OPTIC AND MOUNTING



Recessed

Acrylic diffuser
Diffuser

Uniform distribution

Light
distribution

OUTPUT SELECTION

MODEL	OUTPUT	POWER	LED COLOUR
125.001 / .002	700-725 lm	7 W	830 / 840
125.003 / .004	1125-1175 lm	10.5 W	830 / 840
125.005 / .006	1525-1600 lm	14 W	830 / 840
125.007 / .008	2100-2225 lm	20.5 W	830 / 840

DIMMING PROTOCOL



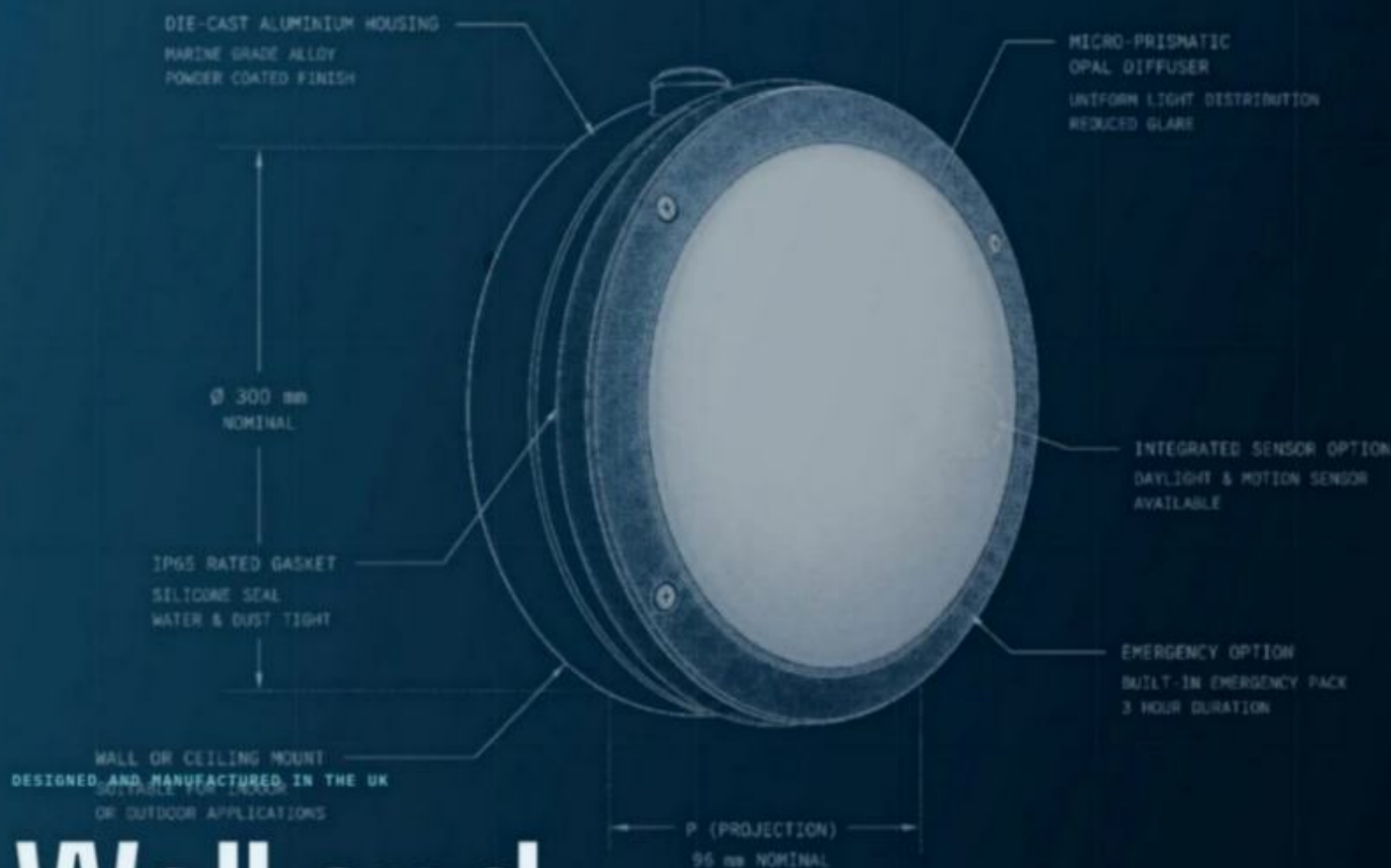
EMERGENCY



ADDITIONAL CONFIGURATIONS

Product options shown are specific to this product family.

Refer to the relevant product information for the complete range of options.



Wall and surface luminaires for exposed conditions.

Wall and surface fittings often sit in positions where the product is seen and touched. The range includes indirect architectural wall lights, bulkheads, surface spots and IP-rated service fittings.



WALL AND SURFACE

Elevate

Technical product family

WALL AND SURFACE / UPLIGHTER /
OPAL DIFFUSER

Elevate

Wall-mounted uplighting with a Philips module and driver system, a homogeneous opal diffuser and sensor, dimming, emergency and black-finish options.



OFFICIAL DRAWING

NOT TO SCALE

LENGTH

639 mm

PROJECTION

194 mm

HEIGHT

70 mm

MOUNTING

Wall-mounted**1625-2950 lm**

LUMINAIRE OUTPUT

15-29 W

LUMINAIRE POWER

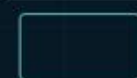
Ra80

COLOUR RENDERING

>90,000 h

L70 / F10

WALL-LIGHTING OPTIONS



Opal diffuser



Sensor option



Emergency option

OUTPUT SELECTION

OUTPUT	CCT	POWER	MODEL
1625 lm	3000K	15 W	162.001
1625 lm	4000K	15 W	162.002
2350 lm	3000K	23 W	162.003
2350 lm	4000K	21 W	162.004
2950 lm	3000K	29 W	162.005
2950 lm	4000K	25 W	162.006

TECHNICAL SPECIFICATION

PRODUCT TYPE

wall-mounted uplight

LUMINOUS OUTPUT

1,625-2,950 lm

POWER

15-29 W

COLOUR / CCT

830/840

DIMENSIONS

639×194×70 mm

TECHNICAL DETAIL

Opal acrylic diffuser

FINISHES AND BAFFLES

**/BK**
Black, RAL
9005

DIMMING PROTOCOL



EMERGENCY

**/EM**
Emergency
conversion

ADDITIONAL CONFIGURATIONS

**/EA**
Presence /
daylight

Other colours and non-standard specifications are available on request.



WALL AND SURFACE

Harbor

Technical product family

WALL & SURFACE / IP65 / CIRCULAR
BULKHEAD

Harbor

An IP65 circular LED bulkhead with an opal diffuser, twist-and-lock bezel and control, emergency, sensor and trim options.



DIMENSIONS

NOT TO SCALE

DIAMETER

380 mm

PROFILE

122 mm

MOUNTING

Surface

PROTECTION

IP65 / IK10

1200-2350 lm

LUMINAIRE OUTPUT

10-21 W

LUMINAIRE POWER

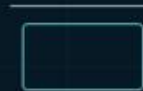
72,000 h

L80 LIFE

IP65 / IK10

PROTECTION

BODY AND MOUNTING



Surface

Opal diffuser

TP(a) rated

Twist & lock

Concealed
fixings

OUTPUT SELECTION

MODELS	OUTPUT	POWER	LED COLOUR
167.001 / .002	1200-1250 lm	10 W	830 / 840
167.003 / .004	1600-1700 lm	14 W	830 / 840
167.005 / .006	2225-2350 lm	21 W	830 / 840

FINISHES AND BAFFLES

/BL
Black bezel

DIMMING PROTOCOL



EMERGENCY

/EMI and /EMDI emergency integral indicator arrangements.

ACCESSORIES

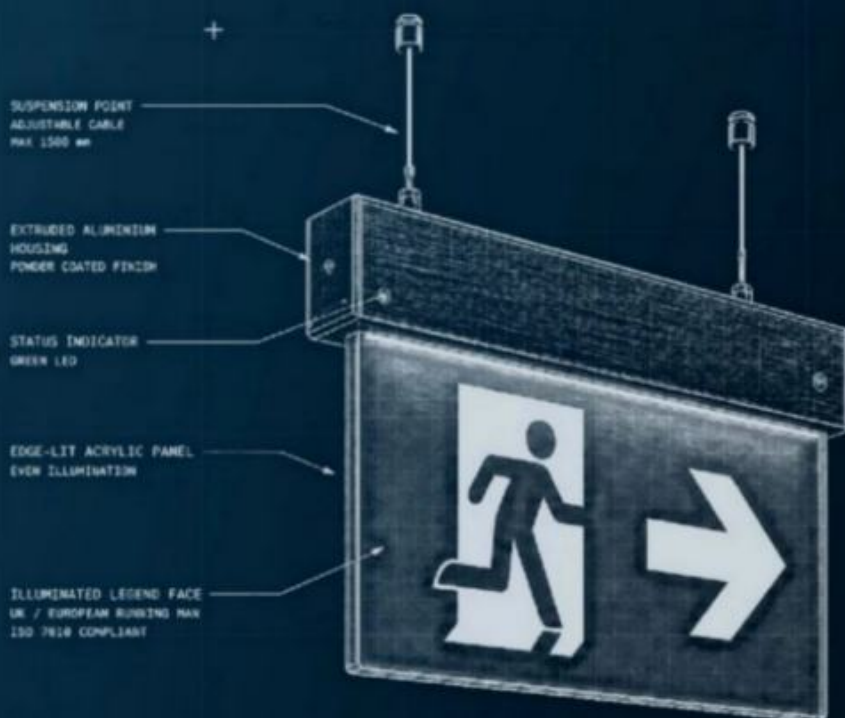
/AT
Anti-tamper
screws

ADDITIONAL CONFIGURATIONS

/HALO
Back-lit halo

/S0 and /S0 integral motion sensor options

Sensor options are not available with /ECO.



DESIGNED AND MANUFACTURED IN THE UK

Emergency lighting coordinated with the wider package.

Emergency products are easier to specify when they sit inside the same conversation as the main lighting package. The range covers discreet emergency points, bulkheads, twin spots and exit signage.

EMERGENCY RANGE

Emergency luminaires and exit signs.

A single overview of the dedicated emergency products in the Lumenloop range. Product-specific outputs, test arrangements and mounting information are confirmed in the relevant product information.



01

Beacon Emergency

Recessed emergency downlight



02

Safe Emergency

Track-mounted emergency luminaire



03

Surface Emergency

Surface-mounted emergency luminaire



04

Twin Emergency Projector

Twin-head emergency projector



05

Recessed Exit Sign

Recessed exit sign



06

Ceiling-Mounted Exit Sign

Ceiling-mounted exit sign

Specify the complete luminaire.

The product information keeps the decisions separate: mounting, output, optics, controls, emergency and accessories.

01	BODY + MOUNTING	The physical form, ceiling or wall interface and finish.
02	OUTPUT + OPTICS	Luminaire output, distribution, reflector or diffuser.
03	CONTROLS	SwitchDIM, DALI, phase dimming, 1-10V and Casambi stay distinct.
04	EMERGENCY + ACCESSORIES	Product-specific emergency arrangements and accessory codes.

SPECIFICATION CHECK

Technical information for specification.

Use the product entries in this catalogue to establish the configuration. Confirm the current supporting file set before tender or construction issue.

CONFIRM THE CONFIGURATION BEFORE THE FILE

01 PRODUCT

Model and ordering code

02 PHYSICAL

Dimensions, cut-out and mounting

03 LIGHT

Output, CCT, colour quality and optic

04 CONTROL

Driver and dimming method

05 OPTIONS

Emergency, finish and accessories

06 ISSUE

Current revision and project application

CURRENT SUPPORTING INFORMATION

PRODUCT DATA / PHOTOMETRY / INSTALLATION GUIDANCE

Availability varies by product and configuration. Request the current files and any project-specific confirmation from Lumenloop.

info@lumenloop.co.uk

LUMENLOOP

Commercial lighting. Made in Britain.

Product selection, quotations and technical support for commercial lighting projects.

CALL

02045 721 554

EMAIL

info@lumenloop.co.uk

WEB

lumenloop.co.uk



MADE IN THE UK

LONDON OFFICE

Lumenloop Ltd
4th Floor, Silverstream House
45 Fitzroy Street
London W1T 6EB

REGISTERED & TRADING ADDRESS

Unit 7 Wheatcroft Business Park
Landmere Lane, Edwalton
Nottingham NG12 4DG

COMPANY

15919840

VAT

476833842

WEEE

WEE/MM7667AA

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