

Commercial downlights specification sheet



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Thea Pro 145-180mm

High Performance UGR19 (using insert accessory) Downlight

Features

IP rating	IP65
CSP Switchable	Fixed
UGR	>22 (as std) <19 (with insert)
Sensor Option	On Request
Dimmable Option	Yes (DALI 2, PUSH-DIM)
LED Lifetime	80,000h L80
CRI	80 Ra
SDCM	4 SDCM
Emergency Option	Yes, using converter. See accessories section.

Installation information

Install Connector Type	Push-fit terminal, loop-in/loop-out
Insulation Coverable	Luminaire: yes Driver: no
Cut Out Size	145-180mm
Construction Material	ADC12 Aluminium Housing, Polycarbonate+PET Diffuser, TP(a) Thermoplastic
Weight	0.44
Maximum Ambient Temperature	-20°C to +40°C
Electric Class (1, 2, 3)	2

Guarantee

5 years (product), 2 years (on-site)

Features & benefits

Highly efficient 142 lIm/W ensures low running costs

IP65 protected as standard against water jets, suitable for bathroom zone 1

UGR19 compliant low glare lighting when insert is used

Circular economy design by Collingwood, enables the product to be disassembled quickly for easy upgrade of the LEDs and driver or recycling at end of life

TP(a) Thermoplastic

850° Glow Wire Test

2-part first/second fix connector available on request for easy maintenance

Photometrics @ 25°C

Product code	Finish	Feature I	Feature II	W	Colour	Beam	lm	lIm/W	EM
THP1N	White RAL9003	On-Off	Driver Included	10W	4000K	80°	1400	140	See Accessories
THP2N	White RAL9003	On-Off	Driver Included	14W	4000K	80°	2000	142	See Accessories
THP1X	White RAL9003	Dimmable	Driver Excluded Use THP1DD	10W	4000K	80°	1400	140	See Accessories
THP2X	White RAL9003	Dimmable	Driver Excluded Use THP23DD	14W	4000K	80°	2000	142	See Accessories

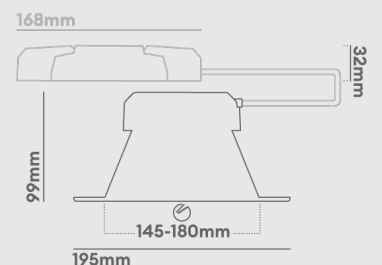
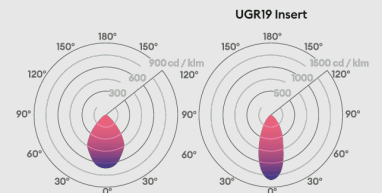
Accessories

THP12UGR	Thea Pro, UGR19 Insert, THP1 + THP2	Sold Separately
THP1DD	Thea Pro, DALI-2/PUSH-DIM Driver, THP1	Sold Separately
THP23DD	Thea Pro, DALI-2/PUSH-DIM Driver, THP2 + THP3	Sold Separately
LEDEP10	Emergency converter, Self-test, 220lm	Sold Separately
LEDEP09DA	Emergency converter, DALI Addressable, 220lm	Sold Separately
EMRWMAN	Salvus Route White, Man-Test, 120(O) or 130(C) lm	Sold Separately

Light source energy efficiency:



Beam angle: 80°





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Thea Pro 165-200mm

High Performance UGR19 (using insert accessory) Downlight

Features

IP rating	IP65
CSP Switchable	Fixed
UGR	>22 (as std) <19 (with insert)
Sensor Option	On Request
Dimmable Option	Yes (DALI 2, PUSH-DIM)
LED Lifetime	80,000h L80
CRI	80 Ra
SDCM	4 SDCM
Emergency Option	Yes, using converter. See accessories section.

Installation information

Install Connector Type	Push-fit terminal, loop-in/loop-out
Insulation Coverable	Luminaire: yes Driver: no
Cut Out Size	165-200mm
Construction Material	ADC12 Aluminium Housing, Polycarbonate+PET Diffuser, TP(a) Thermoplastic
Weight	0.55
Maximum Ambient Temperature	-20°C to +40°C
Electric Class (1, 2, 3)	2

Guarantee

5 years (product), 2 years (on-site)

Features & benefits

Highly efficient 142 lm/W ensures low running costs

IP65 protected as standard against water jets, suitable for bathroom zone 1

UGR19 compliant low glare lighting when insert is used

Circular economy design by Collingwood, enables the product to be disassembled quickly for easy upgrade of the LEDs and driver or recycling at end of life

TP(a) Thermoplastic

850° Glow Wire Test

2-part first/second fix connector available on request for easy maintenance

Photometrics @ 25°C

Product code	Finish	Feature I	Feature II	W	Colour	Beam	lm	lm/W	EM
THP3N	White RAL9003	On-Off	Driver Included	14W	4000K	80°	2000	142	See Accessories
THP4N	White RAL9003	On-Off	Driver Included	25W	4000K	80°	3500	140	See Accessories
THP3X	White RAL9003	Dimmable	Driver Excluded Use THP23DD	14W	4000K	80°	2000	142	See Accessories
THP4X	White RAL9003	Dimmable	Driver Excluded Use THP4DD	25W	4000K	80°	3500	140	See Accessories

Accessories

THP34UGR	Thea Pro, UGR19 Insert, THP3 + THP4	Sold Separately
THP23DD	Thea Pro, DALI-2/PUSH-DIM Driver, THP2 + THP3	Sold Separately
THP4DD	Thea Pro, DALI-2/PUSH-DIM Driver, THP4	Sold Separately
LEDEP10	Emergency converter, Self-test, 220lm	Sold Separately
LEDEP09DA	Emergency converter, DALI Addressable, 220lm	Sold Separately
EMRWMAN	Salvus Route White, Man-Test, 120(O) or 130(C) lm	Sold Separately
DL801MW	Converter plate for THP3 + TH4P, fits cut-outs up to 290mm	Sold Separately

Light source energy efficiency:



Beam angle: 80°

