Commercial downlights specification sheet

collingwood

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Thea Pro 165-200mm

High Performance UGR19 (using insert accessory) Downlight

Guarantee

5 years (product), 3 years (emergency)

Features

IP Rating	IP65
CSP Switchable	Single CCT
UGR	22
Sensor Option	On Request
Dimmable Option	Yes (DALI-2, PUSH-DIM)
LED Lifetime	L80 80,000h
Colour Rendering Index	CRI>80
Colour Consistency	SDCM4
Emergency Option	Yes, using converter

Installation information

Install Connector Type	Push-fit terminal, loop-in/loop-out
Insulation Coverable	Luminaire: Rolled and blown insulation Driver: no
Cut Out Size	165-200
Inrush Current	6.9A 0.3ms
Construction Material	ADC12 Aluminium Housing, Polycarbonate+PET Diffuser, TP(a) Thermoplastic
Weight	0.55
Ambient Temperature Range	-20°C - 40°C
Electric Class (1, 2, 3)	2

Features & benefits

Highly efficient 142 Llm/W ensures low running costs

IP65 protected as standard, suitable for bathroom zone 1

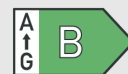UGR19 compliant low glare lighting when insert is used

Circular economy design by Collingwood, enables the product to be dissembled 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	llm/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

Light source energy efficiency: A↕G **B**

Beam angle: 80°

Wiring information

Cable / Flying Lead	0.75-2.5mm²
Type of Wiring Required	Parallel

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
DRV3001050	42W CC Driver, IP20, 300-1050mA	Sold Separately