



Highly efficient 142 lm/W ensures low running costs



IP65 protected as standard, suitable for bathroom zone 1



UGR19 compliant low glare lighting when insert is used

## Thea Pro 145-180mm

### 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

Input	220-240V AC
Maximum Ambient Temperature	-20°C - 40°C
Weight	0,44
Insulation Coverable	Luminaire: Rolled and blown insulation Driver: no
Inrush Current	6.8A 0.3ms
Cut Out Size	145-180
Construction Material	ADC12 Aluminium Housing, Polycarbonate+PET Diffuser, TP(a) Thermoplastic
Electric Class (1, 2, 3)	2
Install Connector Type	Push-fit terminal, loop-in/loop-out
FR Building Regulations	Satisfait les essais au fil incandescent: 850°C
TP rating	TP(a)
Power Factor	0.9

### Guarantee

Warranty	5 years
Battery Warranty	3 years

### Features & benefits

- 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	Type	W	Colour	Beam	lm	lm/W	EM lm	Energy
THP1N	White RAL9003	On-Off	10W	4000K	80°	1400	140	See Accessories	
THP2N	White RAL9003	On-Off	14W	4000K	80°	2000	142	See Accessories	
THP1X	White RAL9003	Dimmable	10W	4000K	80°	1400	140	See Accessories	
THP2X	White RAL9003	Dimmable	14W	4000K	80°	2000	142	See Accessories	

### Wiring Information

Cable / Flying Lead	0.75-2.5mm <sup>2</sup>
Type of Wiring Required	Parallel

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

