142lm/W — Highly efficient 142 Llm/W ensures low running costs

IP65 — IP65 protected as standard, suitable for bathroom zone 1

UGR19 or UGR22 — UGR19 compliant low glare lighting when insert is used

WARRANTY

Warranty	5 years
Battery Warranty	3 years

FEATURES & BENEFITS

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

THEA PRO 145-180MM

High Performance UGR19 (using insert accessory) Downlight

FEATURES

IP rating	IP65
CSP Switchable	Single CCT
Tiltable (°)	Fixed
UGR	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)	II
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

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	A↕G B
THP2N		On-Off	14W	4000K	80°	2000	142	See Accessories	A↕G B
THP1X	White RAL9003	Driverless	10W	4000K	80°	1400	140	See Accessories	A↕G B
THP2X		Driverless	14W	4000K	80°	2000	142	See Accessories	A↕G B

WIRING INFORMATION

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

ACCESSORIES

THP12UGR	Thea Pro, UGR19 Insert, THP1 + THP2	Sold Separately
THP1DD / THP23DD	Thea Pro, DALI-2/PUSH-DIM Driver, THP1 (THP1DD) THP2 (THP23DD)	Sold Separately
CASDRV25W	Casambi Wireless 25W Driver pre-wired with DC plug	Sold Separately
LEDEP10	Emergency converter, Self-test, 220lm	Sold Separately
LEDEP10DA	Emergency converter, DALI Addressable	Sold Separately
DRV3001050	42W CC Driver, IP20, 300-1050mA	Sold Separately
THPDRV1	TRIAC mains dimmable Driver for THP1	Sold Separately

168mm
32mm
99mm
145-180mm
195mm