

LED Downlight MINI 15 Watt



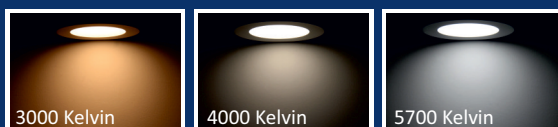
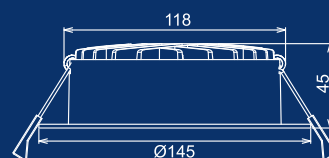
schnell



praktisch



leicht



LED Downlight MIDI 18 Watt



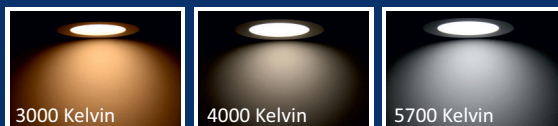
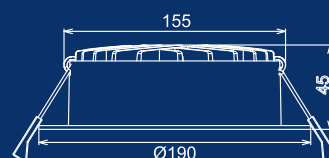
schnell



praktisch



leicht



LED Downlight MAXI 25 Watt



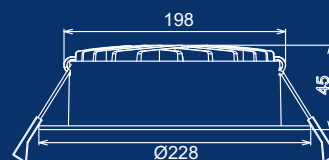
schnell



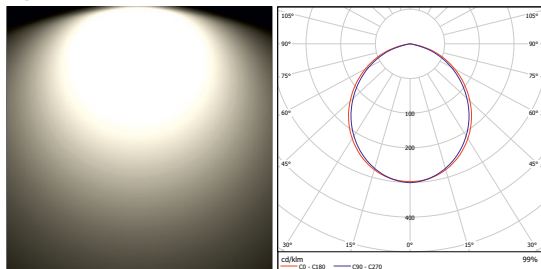
praktisch



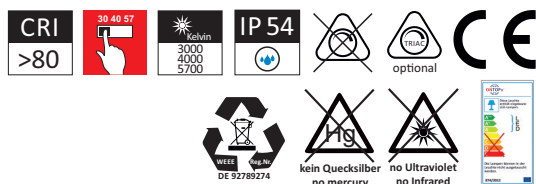
leicht



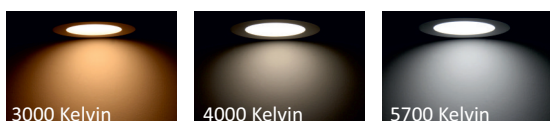
Lichtverteilungskurve /
Light distribution curve



LED Downlight Mini 15 Watt



- optional dimmbar für Triac, 1-10 Volt oder DALI erhältlich
- Ø120-130mm Lochausschnitt



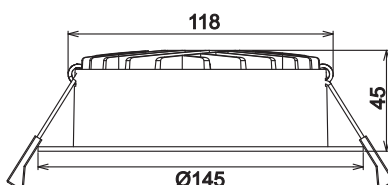
Farbtemperatur typ. in Kelvin colour temperature kelvin	3000 • 4000 • 5700
Nutzlichtstrom typ. (lm) useful luminous flux typ	1250 • 1470 • 1320
Lumen pro Watt (lm/W) luminous flux per watt	~93
Leistungsaufnahme in Watt power consumption	15
Lebensdauer lifetime	>49.000h [L70,B10]
Farbwiedergabe (Ra) colour rendering Index (CRI)	>80
Abstrahlwinkel beam angle	90°
Energieeffizienzklasse energy efficiency class	A+
Umgebungsluftfeuchtigkeit operating humidity	0~90%
Eingangsspannung input voltage	200V-240V AC 50/60Hz
Lichtstromstabilität lumen maintenance	> 70%
Leistungsfaktor power factor	> 0.90
Schaltzyklen bis zum Ausfall switching cycles before failure	> 500.000
Betriebstemperatur operating temperature	-20° — +45°C
Lagertemperatur storing temperature	-20° — +65°C
Schutzart protection class	IP 54
Material material	Aluminium+Polycarbonat
Abmessung dimensions	Ø 145mm * H 45mm
Gewicht weight	max ~0,39 kg
Ausschnitt cut out	120-130mm
LED Chip LED Chip	SMD 2835
Farbkonsistenz in Stufen colour consistency in levels	< 4 steps
Garantie Warranty	3 Jahre 3 years

Artikel Article	• Watt	• Lumen	• Kelvin	• Artikelnummer • Articulenumber
--------------------	--------	---------	----------	-------------------------------------

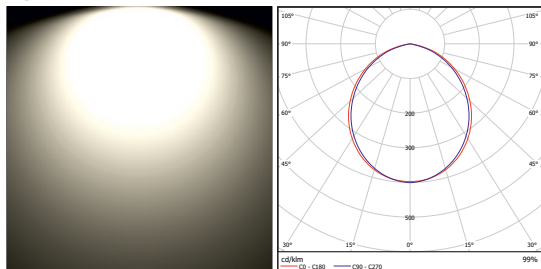
OTDL-15W-830	• 15 Watt	• 1250 lm	• 3000K	• 7013821001
--------------	-----------	-----------	---------	--------------

OTDL-15W-840	• 15 Watt	• 1470 lm	• 4000K	• 7013821002
--------------	-----------	-----------	---------	--------------

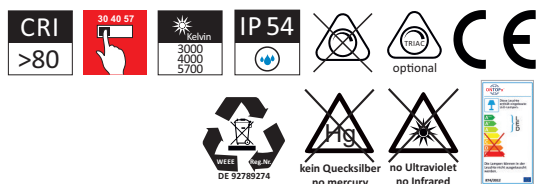
OTDL-15W-857	• 15 Watt	• 1320 lm	• 5700K	• 7013821003
--------------	-----------	-----------	---------	--------------



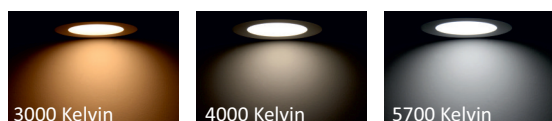
Lichtverteilungskurve /
Light distribution curve



LED Downlight Midi 18 Watt



- optional dimmbar für Triac, 1-10 Volt oder DALI erhältlich
- Ø160-170mm Lochausschnitt



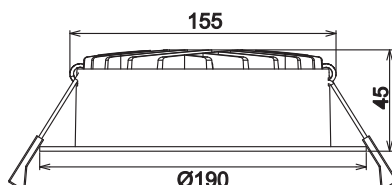
Farbtemperatur typ. in Kelvin colour temperature kelvin	3000 • 4000 • 5700
Nutzlichtstrom typ. (lm) useful luminous flux typ	1460 • 1850 • 1730
Lumen pro Watt (lm/W) luminous flux per watt	~100
Leistungsaufnahme in Watt power consumption	18
Lebensdauer lifetime	>49.000h [L70,B10]
Farbwiedergabe (Ra) colour rendering Index (CRI)	>80
Abstrahlwinkel beam angle	90°
Energieeffizienzklasse energy efficiency class	A+
Umgebungsluftfeuchtigkeit operating humidity	0~90%
Eingangsspannung input voltage	200V-240V AC 50/60Hz
Lichtstromstabilität lumen maintenance	> 70%
Leistungsfaktor power factor	> 0.90
Schaltzyklen bis zum Ausfall switching cycles before failure	> 500.000
Betriebstemperatur operating temperature	-20° — +45°C
Lagertemperatur storing temperature	-20° — +65°C
Schutzart protection class	IP 54
Material material	Aluminium+Polycarbonat
Abmessung dimensions	Ø 190mm * H 45mm
Gewicht weight	max ~0,64 kg
Ausschnitt cut out	160-170mm
LED Chip LED Chip	SMD 2835
Farbkonsistenz in Stufen colour consistency in levels	< 4 steps
Garantie Warranty	3 Jahre 3 years

Artikel Article	• Watt	• Lumen	• Kelvin	• Artikelnummer
	• Watt	• Lumen	• Kelvin	• Articulenumber

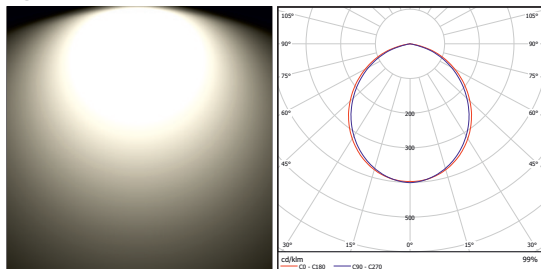
OTDL-18W-830	• 18 Watt	• 1460 lm	• 3000K	• 7013821004
--------------	-----------	-----------	---------	--------------

OTDL-18W-840	• 18 Watt	• 1850 lm	• 4000K	• 7013821005
--------------	-----------	-----------	---------	--------------

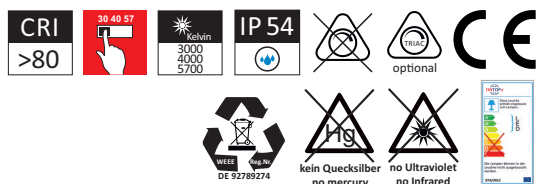
OTDL-18W-857	• 18 Watt	• 1730 lm	• 5700K	• 7013821006
--------------	-----------	-----------	---------	--------------



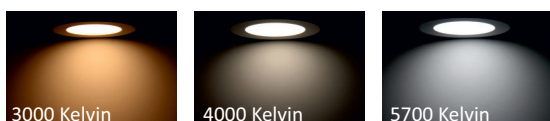
Lichtverteilungskurve /
Light distribution curve



LED Downlight Maxi 25 Watt



- optional dimmbar für Triac, 1-10 Volt oder DALI erhältlich
- Ø200-210mm Lochausschnitt



Farbtemperatur typ. in Kelvin colour temperature kelvin	3000 • 4000 • 5700
Nutzlichtstrom typ. (lm) useful luminous flux typ	2250 • 2750 • 2500
Lumen pro Watt (lm/W) luminous flux per watt	~108
Leistungsaufnahme in Watt power consumption	25
Lebensdauer lifetime	>49.000h [L70,B10]
Farbwiedergabe (Ra) colour rendering Index (CRI)	>80
Abstrahlwinkel beam angle	90°
Energieeffizienzklasse energy efficiency class	A++
Umgebungsluftfeuchtigkeit operating humidity	0~90%
Eingangsspannung input voltage	200V-240V AC 50/60Hz
Lichtstromstabilität lumen maintenance	> 70%
Leistungsfaktor power factor	> 0.90
Schaltzyklen bis zum Ausfall switching cycles before failure	> 500.000
Betriebstemperatur operating temperature	-20° — +45°C
Lagertemperatur storing temperature	-20° — +65°C
Schutzart protection class	IP 54
Material material	Aluminium+Polycarbonat
Abmessung dimensions	Ø 228mm * H 45mm
Gewicht weight	max ~0,81 kg
Ausschnitt cut out	200-210mm
LED Chip LED Chip	SMD 2835
Farbkonsistenz in Stufen colour consistency in levels	< 4 steps
Garantie Warranty	3 Jahre 3 years

Artikel Article	• Watt	• Lumen	• Kelvin	• Artikelnummer • Articulenumber
--------------------	--------	---------	----------	-------------------------------------

OTDL-25W-830	• 25 Watt	• 2250 lm	• 3000K	• 7013821007
--------------	-----------	-----------	---------	--------------

OTDL-25W-840	• 25 Watt	• 2750 lm	• 4000K	• 7013821008
--------------	-----------	-----------	---------	--------------

OTDL-25W-857	• 25 Watt	• 2500 lm	• 5700K	• 7013821009
--------------	-----------	-----------	---------	--------------

