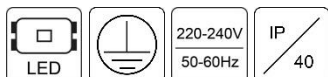


LODOS H LED

Surface and Suspended Luminaires



Images for the product family and options:



Description:

Suspended decorative LED luminaire with ultra-low appearance
Light distribution type: direct
Optical system: opal PMMA / matt micro-prismatic, UV stabilized
Housing: steel
Colour: white (RAL9003S)

General data:

Mains voltage: 220-240V, 0/50-60Hz
LED lifetime, h: 100000/L80B50
SDCM: 3
Protection class IEC: I
Ingress protection code: IP40
Mechanical impact resistance: IK02
Operating temperature range, °C: ta 0...+35

Installation:

Suspended (accessories to be ordered separately). Push-in terminal, 3x2x2.5mm2

Environment:

Indoor

Application:

Office, education, retail, public place

| Product | Length, mm | Width, mm | Height, mm | Luminaire output*, lm | System power*, W | System efficacy*, lm/W | CRI * (Ra) | CCT*, K | Weight, kg |
|--|------------|-----------|------------|-----------------------|------------------|------------------------|------------|---------|------------|
| Lodos H LED1x6200 J251 T830 OP LT80 | 600 | 600 | 56* | 5881 | 37,9 | 155 | 80+ | 3000 | 5,2 |
| Lodos H LED1x7400 J252 T830 OP LT80 | 600 | 600 | 56* | 7054 | 45,7 | 154 | 80+ | 3000 | 5,2 |
| Lodos H LED1x8650 J253 T830 OP LT80 | 600 | 600 | 56* | 8218 | 52,5 | 157 | 80+ | 3000 | 5,2 |
| Lodos H LED1x9850 J254 T830 OP LT80 | 900 | 900 | 61* | 9381 | 59,3 | 158 | 80+ | 3000 | 9,7 |
| Lodos H LED1x11500 J255 T830 OP LT80 | 900 | 900 | 61* | 10965 | 68,7 | 160 | 80+ | 3000 | 9,7 |
| Lodos H LED1x13150 J256 T830 OP LT80 | 900 | 900 | 61* | 12543 | 79,7 | 157 | 80+ | 3000 | 9,7 |
| Lodos H LED1x6200 J251 T840 OP LT80 | 600 | 600 | 56* | 6157 | 37,9 | 162 | 80+ | 4000 | 5,2 |
| Lodos H LED1x7400 J252 T840 OP LT80 | 600 | 600 | 56* | 7385 | 45,7 | 162 | 80+ | 4000 | 5,2 |
| Lodos H LED1x8650 J253 T840 OP LT80 | 600 | 600 | 56* | 8604 | 52,5 | 164 | 80+ | 4000 | 5,2 |
| Lodos H LED1x9850 J254 T840 OP LT80 | 900 | 900 | 61* | 9821 | 59,3 | 166 | 80+ | 4000 | 9,7 |
| Lodos H LED1x11500 J255 T840 OP LT80 | 900 | 900 | 61* | 11480 | 68,7 | 167 | 80+ | 4000 | 9,7 |
| Lodos H LED1x13150 J256 T840 OP LT80 | 900 | 900 | 61* | 13132 | 79,7 | 165 | 80+ | 4000 | 9,7 |
| Lodos H LED1x5750 J251 T830 DPRZ LT80 | 600 | 600 | 56* | 5480 | 37,9 | 145 | 80+ | 3000 | 5,2 |
| Lodos H LED1x6900 J252 T830 DPRZ LT80 | 600 | 600 | 56* | 6573 | 45,7 | 144 | 80+ | 3000 | 5,2 |
| Lodos H LED1x8050 J253 T830 DPRZ LT80 | 600 | 600 | 56* | 7658 | 52,5 | 146 | 80+ | 3000 | 5,2 |
| Lodos H LED1x9400 J254 T830 DPRZ LT80 | 900 | 900 | 61* | 8954 | 59,3 | 151 | 80+ | 3000 | 9,7 |
| Lodos H LED1x11000 J255 T830 DPRZ LT80 | 900 | 900 | 61* | 10467 | 68,7 | 152 | 80+ | 3000 | 9,7 |
| Lodos H LED1x12550 J256 T830 DPRZ LT80 | 900 | 900 | 61* | 11973 | 79,7 | 150 | 80+ | 3000 | 9,7 |

| Product | Length, mm | Width, mm | Height, mm | Luminaire output*, lm | System power*, W | System efficacy*, lm/W | CRI* (Ra) | CCT*, K | Weight, kg |
|--|------------|-----------|------------|-----------------------|------------------|------------------------|-----------|---------|------------|
| Lodos H LED1x5750 J251 T840 DPRZ LT80 | 600 | 600 | 56* | 5737 | 37,9 | 151 | 80+ | 4000 | 5,2 |
| Lodos H LED1x6900 J252 T840 DPRZ LT80 | 600 | 600 | 56* | 6882 | 45,7 | 151 | 80+ | 4000 | 5,2 |
| Lodos H LED1x8050 J253 T840 DPRZ LT80 | 600 | 600 | 56* | 8017 | 52,5 | 153 | 80+ | 4000 | 5,2 |
| Lodos H LED1x9400 J254 T840 DPRZ LT80 | 900 | 900 | 61* | 9375 | 59,3 | 158 | 80+ | 4000 | 9,7 |
| Lodos H LED1x11000 J255 T840 DPRZ LT80 | 900 | 900 | 61* | 10958 | 68,7 | 160 | 80+ | 4000 | 9,7 |
| Lodos H LED1x12550 J256 T840 DPRZ LT80 | 900 | 900 | 61* | 12535 | 79,7 | 157 | 80+ | 4000 | 9,7 |

*note - 56mm / 61mm are the visual height of the luminaires. With gearbox, luminaire height is 88 / 93mm accordingly

*Tolerance range for optical and electrical data: ±10%. Values apply to an ambient temperature of 25°C. NORTHCLIFFE LIGHTING is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification

Available options:

T830 Colour temperature 3000K, CRI 80+
 T840 Colour temperature 4000K, CRI 80+
 OP LT80 Opal diffuser with high light transmittance
 DPRZ LT80 De-glaring micro-prismatic diffuser with matt light scattering layer
 DALI Driver with DALI interface and switch-control dimming
 EAIRB-M Master luminaire with integrated smart sensor and driver with Bluetooth communication and grouping possibilities for lighting control

*note - for EAIRB-M options ingress protection IP20
 EAIRB-S Slave luminaire with integrated EAIR type driver for lighting control

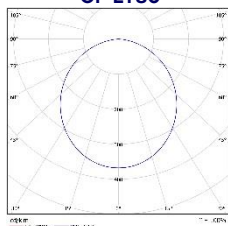
*note - max system size 1x EAIR-M + 3x EAIR-S.

*note - max wire length from EAIR-M to last EAIR-S - 11m.

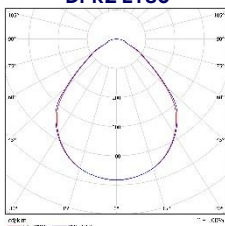
BLT Integrated wireless control unit and driver for lighting control via mobile device (via Bluetooth)
 COR Driver with Corridor function (never off)

COR1min Driver with Corridor function 1min (switch off after 1 min.)
 COR30min Driver with Corridor function 30min (switch off after 30 min.)
 CBF2-2.0m clear Cable 2x0.75mm² for suspended luminaire up to 2.0 meters, transparent
 CBF2-3.0m clear Cable 2x0.75mm² for suspended luminaire up to 3.0 meters, transparent
 CBF3-2.0m clear Cable 3x0.75mm² for suspended luminaire up to 2.0 meters, transparent
 CBF3-3.0m clear Cable 3x0.75mm² for suspended luminaire up to 3.0 meters, transparent
 CBF5-2.0m clear Cable 5x0.75mm² for suspended luminaire up to 2.0 meters, transparent
 CBF5-3.0m clear Cable 5x0.75mm² for suspended luminaire up to 3.0 meters, transparent
 RAL RAL colour

OP LT80



DPRZ LT80



Available accessories:



Product: Suspension MTG KIT Bootes C LED / Lodos L LED, white/ light grey/ black
 Description: Suspension wire set with cap 3x"1" type, 1.5m adjustable, 1pcs



Product: CAP cable 3x0.75 2.0m, clear
 Description: Cable 3x0.75mm² for suspended luminaire up to 2.0 meters, transparent



Product: CAP cable clip D6.3mm SET clear
 Description: Cable and suspension wire clip set, 4pcs. For cable diameter up to 6,3mm and wire diameter 1mm



Product: CAP4, light grey/ white/ black
 Description: Square decorative metal cap for hiding cable inlet with suspension wire attachment point, push-in terminals 3x1x1.5mm2, light grey/ white/ black



Product: CAP5, light grey/ white/ black
 Description: Square decorative metal cap for hiding cable inlet with suspension wire attachment point, push-in terminals 5x1x1.5mm2, light grey/ white/ black