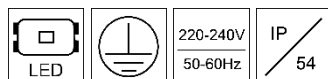


CARINA P LED H range

Diffuser and wall Luminaires



Images for the product family and options:



Description:

Surface mounted LED luminaire, basic version
Light distribution type: direct
Optical system: translucent micro-linear polycarbonate diffuser
Housing: steel
Colour: white, RAL9003

General data:

Mains voltage: 220-240V, 50-60Hz
LED lifetime, h: 50000/L80B10
SDCM: 3
Protection class IEC: I (II optional)
Ingress protection code: IP54
Mechanical impact resistance: IK05
Protection symbol: D
Glow wire test, °C: 850
Operating temperature range, °C: ta -15...+35

Installation:

On ceiling or wall. Push-in terminal, 5x2x2.5mm²

Environment:

Indoor

Application:

Office, education, hotel, corridor, staircase, healthcare, bathroom, public place

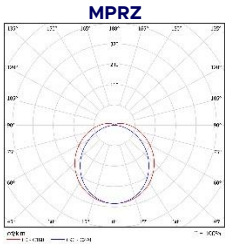
Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI * (Ra)	CCT*, K	Weight, kg
Carina P LED1x2150 H113 T830 MPRZ	615	97	72	2046	15,5	132	80+	3000	1,5
Carina P LED1x2550 H196 T830 MPRZ	615	97	72	2412	18,8	128	80+	3000	1,5
Carina P LED1x3550 H114 T830 MPRZ	1175	97	72	3376	25,7	131	80+	3000	2,3
Carina P LED1x5100 H115 T830 MPRZ	1175	97	72	4824	35,5	136	80+	3000	2,3
Carina P LED1x4450 H200 T830 MPRZ	1455	97	72	4220	31,8	133	80+	3000	2,8
Carina P LED1x6350 H116 T830 MPRZ	1455	97	72	6030	45,3	133	80+	3000	2,8
Carina P LED1x2150 H113 T840 MPRZ 1G 2Gr	615	97	72	2142	15,5	138	80+	4000	1,5
Carina P LED1x2550 H196 T840 MPRZ	615	97	72	2525	18,6	136	80+	4000	1,5
Carina P LED1x3550 H114 T840 MPRZ 1G 2Gr	1175	97	72	3534	25,7	137	80+	4000	2,3
Carina P LED1x5100 H115 T840 MPRZ 1G 2Gr	1175	97	72	5051	35,5	142	80+	4000	2,3
Carina P LED1x4450 H200 T840 MPRZ	1455	97	72	4418	31,8	139	80+	4000	2,8
Carina P LED1x6350 H116 T840 MPRZ 1G 2Gr	1455	97	72	6313	45,3	139	80+	4000	2,8

*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

*Photos are for illustrational purposes only. The exact appearance of the product may vary depending on the monitor settings, options selected and other factors.

Available options:

T830	Colour temperature 3000K, CRI 80+	MWRFS	Built-in wireless receiver for receiving master luminaire control signals. Functions: Staircase, Corridor, dimming control.
T840	Colour temperature 4000K, CRI 80+	MWRFS	Built-in wireless receiver for receiving master luminaire control signals. Functions: Staircase, Corridor.
DALI	Driver with DALI interface and switch-control dimming	EM3	Emergency version 3 hours
COR	Driver with Corridor function (never off)	EM3B	Emergency version 3 hours (best available technology)
COR1min	Driver with Corridor function 1min (switch off after 1 min.)	EM3A	Emergency version equipped with an autonomous testing system, 3 hours
COR30min	Driver with Corridor function 30min (switch off after 30 min.)	EM3D	Emergency version 3 hours with DALI interface
MW	Integrated microwave (MW) motion sensor with on-off control	*note - Operating temperature range for Luminaires with EM option, C: ta 0...+35	
MWRFMD	Built-in microwave motion sensor with integrated wireless transceiver. Sensor can serve as both master and slave. Functions: Staircase, Corridor, dimming control.	*note - EM3B/A/D options not available for models: H113; H196	
MWRFM	Built-in microwave motion sensor with integrated wireless transceiver. Sensor can serve as both master and slave. Functions: Staircase, Corridor.	II	Electric shock protection class II
		2Gr	2pcs extra sealing grommets for cable entry through end caps included into luminaire set
		RAL	RAL colour



Available accessories:



Product: Suspension MTG KIT SUSI
Description: Suspension wire set "I" type, 1.5m adjustable, 1pcs
**note - 2pcs MTG SUSI KIT for 1 luminaire required*



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