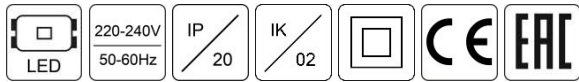


PEGASUS H LED

Product Group: Spotlights



Images for the product family and options:



Description:

A recessed LED spot light adjustable in all directions, providing unique interior design solutions. Ideal for areas requiring good colour rendering and high lighting levels
 Reflector: faceted aluminum, 40° (standard), 24° beam angles, tilting ±30°, rotatable 35°
 Diffuser: clear, PMMA
 Body: die-cast aluminium, white finish

General data:

Mains voltage: 220-240V, 0/50-60Hz
 Power factor: >0,90
 Light source: LED
 Light source included: Yes
 Light distribution type: Direct
 LED lifetime, h: 50000/L80B50 (75000/L80B50 low power versions)
 Operating temperature range, °C: ta 0...+35
 Protection class IEC: II
 Ingress protection code: IP20
 Mechanical impact resistance: IK02
 EEC: A++

Installation:

Suitable for plasterboard or similar types of ceiling, requires a cut-out (165x165 or 340x165mm). Push-in terminal, 2x1.5mm2

Environment:

Indoor

Application:

Retail, showroom, museum, exhibition, public place



A spotlight ensures flexibility by adjusting luminaire according to your requirements

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI	CCT*, K	Weight, kg
Pegasus H LED1x1650 E828 T830 R40	175	175	119	1604	13,8	117	80+	3000	1,40
Pegasus H LED1x2300 E829 T830 R40	175	175	119	2226	19,1	116	80+	3000	1,40
Pegasus H LED1x3100 E830 T830 R40	175	175	119	3002	27,5	109	80+	3000	1,40
Pegasus H LED1x1650 E828 T840 R40	175	175	119	1644	13,8	119	80+	4000	1,40
Pegasus H LED1x2300 E829 T840 R40	175	175	119	2282	19,1	119	80+	4000	1,40
Pegasus H LED1x3100 E830 T840 R40	175	175	119	3079	27,5	112	80+	4000	1,40
Pegasus H LED1x1650 E828 T930 R40	175	175	119	1312	13,3	99	90+	3000	1,40
Pegasus H LED1x2300 E829 T930 R40	175	175	119	1839	18,4	100	90+	3000	1,40
Pegasus H LED1x3100 E830 T930 R40	175	175	119	2511	26,3	96	90+	3000	1,40
Pegasus H LED1x1650 E828 T940 R40	175	175	119	1403	13,3	106	90+	4000	1,40
Pegasus H LED1x2300 E829 T940 R40	175	175	119	1965	18,4	107	90+	4000	1,40
Pegasus H LED1x3100 E830 T940 R40	175	175	119	2684	26,3	102	90+	4000	1,40
Pegasus H LED2x1650 E831 T830 R40	350	175	119	3208	27,5	117	80+	3000	2,40
Pegasus H LED2x2300 E832 T830 R40	350	175	119	4451	38,2	116	80+	3000	2,40
Pegasus H LED2x3100 E833 T830 R40	350	175	119	6005	54,9	109	80+	3000	2,40
Pegasus H LED2x1650 E831 T840 R40	350	175	119	3289	27,5	119	80+	4000	2,40
Pegasus H LED2x2300 E832 T840 R40	350	175	119	4565	38,2	119	80+	4000	2,40
Pegasus H LED2x3100 E833 T840 R40	350	175	119	6158	54,9	112	80+	4000	2,40
Pegasus H LED2x1650 E831 T930 R40	350	175	119	2625	26,6	99	90+	3000	2,40

TECHNICAL DATA SHEET

Pegasus H LED2x2300 E832 T930 R40	350	175	119	3677	36,9	100	90+	3000	2,40
Pegasus H LED2x3100 E833 T930 R40	350	175	119	5022	52,5	96	90+	3000	2,40
Pegasus H LED2x1650 E831 T940 R40	350	175	119	2805	26,6	106	90+	4000	2,40
Pegasus H LED2x2300 E832 T940 R40	350	175	119	3930	36,9	107	90+	4000	2,40
Pegasus H LED2x3100 E833 T940 R40	350	175	119	5368	52,5	102	90+	4000	2,40

* tolerance range for optical and electrical data: ±10%. Values apply to an ambient temperature of 25°C

Available options:

SDIM	Driver with switch-control dimming
DALI	Driver with DALI interface
WIE3-0.5m	3-pole "Wieland- Gesis classic" type or compatible connector with 0.5m cable
WIE5D-0.5m	5-pole DALI "Wieland- Gesis classic" type or compatible connector with 0.5m cable
Europlug-1.5m	2-pole "Europlug" type plug with 2x1.0mm ² 1.5m cable
Europlug-3.0m	2-pole "Europlug" type plug with 2x1.0mm ² 3.0m cable
R24	Reflector with 24° light beam angle
R40	Reflector with 40° light beam angle (standard)
T830	Colour temperature 3000K, CRI 80+
T840	Colour temperature 4000K, CRI 80+
T930	Colour temperature 3000K, CRI 90+
T940	Colour temperature 4000K, CRI 90+

