

## PEGASUS H LED1X1900 E828 T840 R40 • 1101062



| Product:       | Pegasus H LED1x1900 E828 T840 R40 |
|----------------|-----------------------------------|
| Order code:    | 1101062                           |
| Family:        | Pegasus H LED                     |
| Product group: | Spotlights                        |

### GENERAL DATA

| Description: | Recessed mounted adjustable LED spotlight Light distribution type: direct                  |
|--------------|--|
|              | Optical system: faceted aluminium reflector, clear PMMA diffuser                           |
|              | Housing: aluminium   |
|              | Colour: white (RAL 9016)   |
| Instalation: | In ceilings with cut-out openings (mounting brackets included). Push-in terminal, 2x1.5mm2 |
| Environment  | Indoor   |
| Application  | retail, public place, showroom, museum, exhibition   |

### FLECTRICAL DATA

EEC:

| ELECTRICAL DATA                    |                     |  |                                 |
|------------------------------------|---------------------|--|---------------------------------|
| Mains voltage:                     | 220-240V, 0/50/60Hz | System power*, W:                      | 13.5                            |
| Power factor:                      | 0.95                | Control gear:                          | ECG on/off                      |
| Integrated sensor:                 | None                | Surge protection (L to N), kV:         | 1                               |
| Surge protection (L/N to PE), kV:  | 2                   | Inrush current (Imax/time):            | 5A 50μsec                       |
| Overvoltage protection:            | 320V AC, 1h         | Connection:                            | Push-in terminal, 2x1.5mm2      |
| LIGHTING DATA                      |                     |  |                                 |
| Light source and cap, W:           | LED                 | Light source included:                 | yes                             |
| Luminaire output*,<br>lm(ta+25°C): | 1901                | System efficacy, lm/W:                 | 141                             |
| CRI (Ra):                          | 80+                 | ССТ, К:                                | 4000                            |
| SDCM:                              | 3                   | Light Distribution:                    | Symmetrical medium beam (3175 ) |
| Distribution Type:                 | Direct              | Beam angle, °:                         | 32                              |
| LED lifetime, h:                   | 60000/L80B10        | Ripple current (≤120 Hz), %:           | ≤3                              |
| TECHNICAL DATA                     |                     |  |                                 |
| Net weight, kg:                    | 1.4                 | Mounting holes/cut-out dimensions, mm: | 165x165                         |
| Quantity in package, pcs:          | 1                   | Packaging volume, m3/pcs:              | 0.0047                          |
| Pallet quantity, pcs:              | 190                 |  |                                 |
| Dimensions, mm:                    | 175x175x119         |  |                                 |
| STANDARDS                          |                     |  |                                 |
| Operating temperature range, °C:   | ta 0+35             | Protection class IEC:                  | II                              |
| Ingress protection code:           | IP20                | Mechanical impact                      | IK02                            |
|                                    |                     |  |                                 |

Warranty:

С

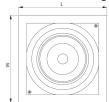
3 years (5 years - see warranty

CE, UKCA, RoHS

resistance:

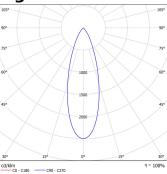
**Certificates:** 

#### Technical drawing (.jpg)





# Light distribution curve (.jpg)



#### Note:

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.

Date of issue: 2024-04-28 ■ NORTHCLIFFE LIGHTING, UAB ■ Raudondvario pl. 101, LT-47184 Kaunas, Lithuania ■ info@northcliffe.org ■ www.northcliffe.org