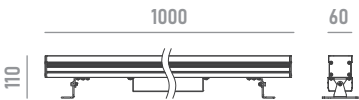
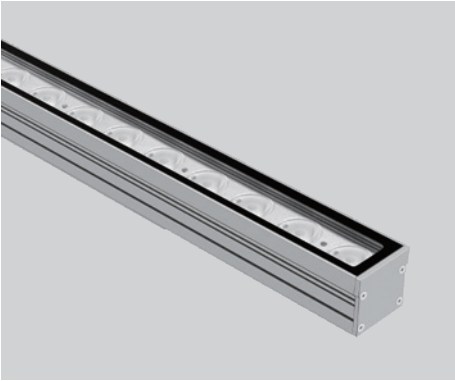


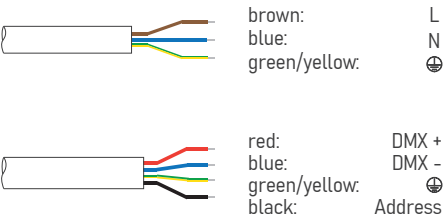
PRODUCT DATASHEET

Last information update: Mar. 2025



Wiring

Power input cable OPEN END 200 mm  
DMX input cable MALE connector 1,000 mm  
DMX output cable FEMALE connector 1,000 mm



YORK-M

2504W100

Linear LED wallwasher for outdoor applications

Technical Features

|                         |                                  |
|-------------------------|----------------------------------|
| Power                   | 100W                             |
| Input voltage           | AC100-240V                       |
| Insulation class        | I                                |
| Delivered flux          | 4,500 lm ±10%                    |
| Light distribution type | Symmetrical / elliptical         |
| Beam angle              | 9°, 15°, 20°, 30°, 45° / 15°x60° |
| Light colour / CCT      | RGBW                             |
| CRI                     | -                                |
| Source type             | LED (4-IN-1)                     |
| LED number              | 20                               |
| MacAdam step            | -                                |
| Power supply            | Integrated                       |
| Control                 | DMX512 (built-in DMX decoder)    |
| Protection index        | IP66                             |
| Impact resistance       | IK07                             |
| Lifetime                | 50,000 hours Ta=25°C             |

Construction

High weather-resistant fluorocarbon painted extruded aluminum body, tempered glass cover, polycarbonate optical lenses.

Temperature Limits

|                               |                     |
|-------------------------------|---------------------|
| Ambient operating temperature | from -20°C to +50°C |
| Storage temperature           | from -40°C to +70°C |

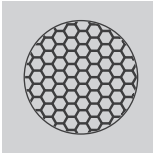
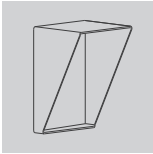
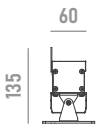
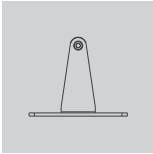
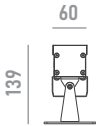
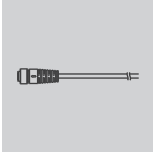
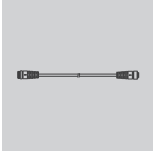
Installation

Surface mounted with adjustable bracket (standard).

Finish Colours

RAL9023 Pearl Dark Grey (standard). Other RAL colours on request.

Optional Accessories

|                                                                                    |                                                                                                                     |                                                                                     |     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
|    | honeycomb louvre<br>*can not be ordered separately                                                                  |                                                                                     | A02 |
|    | anti-glare visor<br>*can not be ordered separately                                                                  |  | A06 |
|    | long bracket (for wall mounted installation)<br>*can not be ordered separately                                      |  | A19 |
|  | leader cable with female 4-pin waterproof connector for DMX<br>* specify cable length to complete order             |                                                                                     | LC4 |
|  | extension cable with male and female 4-pin waterproof connector for DMX<br>* specify cable length to complete order |                                                                                     | EC4 |

Ordering Information

example: 2504W100.0009.4130K.01+A02

2504W100 ·   ·   ·   +  

| product     | beam angle   | light colour / CCT | finish colour | accessory            |
|-------------|--------------|--------------------|---------------|----------------------|
| YORK-M-100W | 0009 9°      | 4130K RGB+3000K    | 01 RAL9023    | A02 honeycomb louvre |
|             | 0015 15°     | 4140K RGB+4000K    |               | A06 anti-glare visor |
|             | 0020 20°     |                    |               | A19 long bracket     |
|             | 0030 30°     |                    |               | LC4 leader cable     |
|             | 0045 45°     |                    |               | EC4 extension cable  |
|             | 1560 15°x60° |                    |               |                      |