

# 20 PRO B-MODULE DAPPLE

8W DAPPLE EFFECT LED MODULE



## AVAILABLE OPTIONS

### LED MODULE LIGHT THEME

Dapple - 4 modes



Cool  
Graphite



Warm  
Graphite



Golden



Silver

*\*Configurable by DALI or  
Wireless Configurator.*

### BEAM ANGLE



### CONTROL INTERFACE



(DA)



(DMX)



(CSB)



(DA Copy  
& Paste)

### INPUT



(24V)

## DIMENSIONS (MM)



## LED Module

## SPECIFICATIONS

|                           |                                                                |                     |                                         |
|---------------------------|----------------------------------------------------------------|---------------------|-----------------------------------------|
| Family Type               | 20 series LED modules and engines                              | Ingress Protection  | IP54 (LED MODULE), IP40 (CONTROL BOARD) |
| Typical Operating Voltage | 24V                                                            | Mains Voltage       | 24V DC constant voltage                 |
| Typical Operating Current | 330mA                                                          | Power Factor        | N/A                                     |
| System / Input Power      | 8W                                                             | Fire Safety         | Glow wire test 850°C, UL94V-0, VW-1     |
| Beam Angles               | 20°                                                            | Flammability Mark   | F                                       |
| Weight                    | 100g                                                           | Safety Class        | Class 3                                 |
| Compatibility             | Compatible with ELR size-2 fixtures                            | Standards           | IEC 62031                               |
| Lifetime                  | 100,000 hours (80% lumen maintenance at Ta = 25°C), B10        | Regulatory Markings | CE, CB, CCC, RoHS                       |
| Light Theme               | Dapple - 4 modes: Cool Graphite, Warm Graphite, Golden, Silver |                     |                                         |
| CRI                       | N/A                                                            |                     |                                         |
| SDCM                      | N/A                                                            |                     |                                         |
| Control Interface         | DALI (NFC COPY & PASTE), DMX, CASAMBI                          |                     |                                         |
| Configuration             | Light theme, brightness and movement speed                     |                     |                                         |
| Colour                    | Black                                                          |                     |                                         |
| Materials                 | Aluminium, glass                                               |                     |                                         |

## 20 PRO B-MODULE DAPPLE

| Height (m) |            | Emax (lx) | LED Module    |             | Luminous Flux (lm) |
|------------|------------|-----------|---------------|-------------|--------------------|
|            |            | 20°       | Type          | Input Power | Dapple             |
| 1          | E(0°)      | 2383      | 20 Pro Dapple | 8W          | 280                |
|            | Cone Ø (m) | 0.47      |               |             |                    |
| 2          | E(0°)      | 596       |               |             |                    |
|            | Cone Ø (m) | 0.94      |               |             |                    |
| 3          | E(0°)      | 265       |               |             |                    |
|            | Cone Ø (m) | 1.41      |               |             |                    |
| 4          | E(0°)      | 149       |               |             |                    |
|            | Cone Ø (m) | 1.88      |               |             |                    |
| 5          | E(0°)      | 95        |               |             |                    |
|            | Cone Ø (m) | 2.35      |               |             |                    |

## ORDERING MATRIX CHART

| LED Module  |  |            |     |             |                  | Control   |                |
|-------------|--|------------|-----|-------------|------------------|-----------|----------------|
| Input Power |  | Beam Angle |     | Light Theme |                  | Interface |                |
| ELR20P-BM.8 |  | 8W         | 20° | D4          | Dapple - 4 Modes | DA<br>AN  | DALI<br>0-10V* |

\*0-10V is valid for brightness control only. Light theme and movement have to be configured via wireless configurator. Wireless configurator is sold separately.

example: ELR20P-BM.8.20.D4.DA