

Products /  **CASTALDI** / DUETTO D20 / D20 DUETTO/T1 / D20/T1-1LWN-M-AL

DUETTO D20 D20/T1-1LWN-M-AL

TECHNICAL DATA

GENERAL

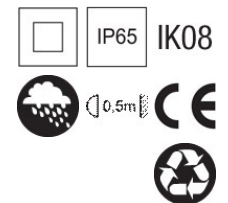


| | |
|--------------------|--|
| Item code | D20/T1-1LWN-M-AL |
| Place installation | outdoor |
| Name | D20 DUETTO/T1 / D20/T1-1LWN-M-AL wall mounted |
| Note | 5000K on request. |
| Standard colour | AL - aluminium grey (similar to RAL 7040) |
| Variant colour | GR - graphite satin finish (similar to RAL 7022) |
| Environments | urban landscape, street lighting, façades and architectural works, places of worship |



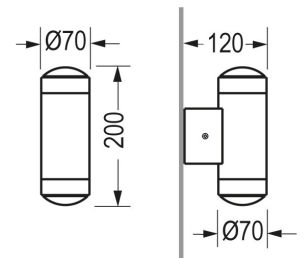
PHYSICAL

| | |
|-------------------|---|
| Installation type | wall mounted |
| Mounting type | surface |
| Painting | Polyester powder coating, with a pluri-processed against corrosion (passed the exposure of over 1500 hours in a saline mist environment). |
| Screws | AISI 304 stainless steel screws. |
| Seals | Silicone Rubber. |
| Body | Control gear box in die-cast, corrosion resistant, aluminium. Extruded aluminium cylinder. |



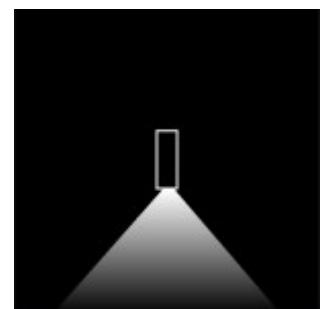
DIMENSIONS

| | |
|-------------------------------|-------|
| H: Total height device (mm) | 200 |
| D: Total diameter device (mm) | 70 |
| Weight (kg) | 1,3 |
| Volume piece packed (m3) | 0,005 |



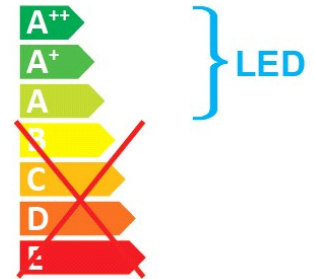
OPTICAL SYSTEMS

| | |
|----------------|--|
| Emission | direct |
| Opening beam | decorative |
| Adjustable | Yes |
| Optical System | Optical system with plane convex lenses. |



ENERGY SAVING

This luminaire contains built-in LED lamps
The lamps cannot be changed in the luminaire



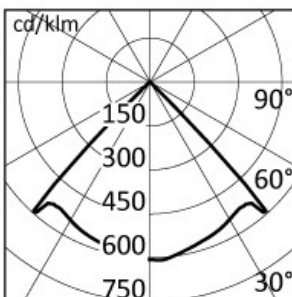
SOURCES

| Source Type | Source Power | System Power | Source | Lamp Socket | Sources Temperature Colour | Nominal Flux | Output Flux | Source description |
|-------------|--------------|--------------|--------|-------------|----------------------------|--------------|-------------|--------------------|
| LED | - | 3,8W | - | - | 4000K | - | 140 lm | - |

ELECTRICAL

| | |
|-----------------------|--|
| Ballast type | Electronic |
| Mounting ballast type | Integral |
| Line input | Complete with pre-wired and tested watertight H07RN-F cable. |
| Voltage | 220-240V |
| Frequency | 50-60Hz |

PHOTOMETRICS



| h (m) | Ø (m) | γ=0.0 α=β=43.9° | Emed(lx) |
|-------|-------|-----------------|----------|
| 1.00 | 1.93 | | 36 |
| 2.00 | 3.85 | | 9 |
| 3.00 | 5.78 | | 4 |
| 4.00 | 7.71 | | 2 |
| 5.00 | 9.63 | | 1 |

NORMS / DIRECTIVES

| | |
|------------|--------------------------|
| Norms | EN 60598-1, EN 60598-2-1 |
| Directives | 2014/35/UE, 2014/30/UE |