



Duomo

IP65

IK15 (125J)

Bulkhead

Class I

Surface

HT50°C

TM65/66

Community and Public

Custodial

Transport

Duomo is a vandal resistant bulkhead designed specifically for challenging environments, such as custodial facilities, transport applications and community and public installations.

Standard Colours

Matt White

Matt Silver

Matt Titanium

Product Information

Duomo provides uniform light distribution and incorporates a removable, easy to maintain LED gear tray.

Community and public applications include the interior communal spaces and exterior perimeter of buildings. Custodial applications include association areas, video conferencing environments and ancillary areas. Transport applications include waiting rooms, general circulation and public toilets.

This luminaire is designed for longevity and sustainability and adheres to our circular design principles. We conduct a circular economy assessment using [TM66](#) and measure embodied carbon (kgCO₂e) in accordance with [TM65.2](#).

Impact Resistance Rating: IK15 (125J). [What is IK Rating?](#)

Ingress Protection Rating: IP65. [What is IP Rating?](#)

Housing: Die-cast aluminium body

Paint: Polyester powder coat. [All Colour Options Available Here.](#)

Diffuser: Opal polycarbonate diffuser secured with tamperproof screws.

Driver: Electronic control gear on removable tray for ease of repair/upgrade with fused plug and socket connector block.

Mounting: Wall or ceiling.

Cable Entry: Provision for conduit entry in back.

Design Life: 30+ years. [What is Design Life?](#)

■ Technical Information

Duomo	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Opal				
DU3-1000N-MT	1073	8.9	120	4000
Weight (kg)	CRI	High Temp (°C)	LED Lifetime	
3.5	CRI>80	50	L ₈₀ B ₁₀₀ >72,000h	
Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)	
100,000	C	526	-	
Dimensions				
Ø367mm, 119mm				
DU3-1400N-MT	1321	10.9	121	4000
Weight (kg)	CRI	High Temp (°C)	LED Lifetime	
3.5	CRI>80	50	L ₈₀ B ₁₀₀ >72,000h	
Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)	
100,000	C	526	-	
Dimensions				
Ø367mm, 119mm				
DU3-1900N-MT	1855	15.9	117	4000
Weight (kg)	CRI	High Temp (°C)	LED Lifetime	
3.5	CRI>80	50	L ₈₀ B ₁₀₀ >72,000h	
Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)	
100,000	C	435	-	
Dimensions				
Ø367mm, 119mm				
DU3-2400N-MT	2420	20.9	116	4000
Weight (kg)	CRI	High Temp (°C)	LED Lifetime	
3.5	CRI>80	50	L ₈₀ B ₁₀₀ >72,000h	
Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)	
100,000	C	526	-	
Dimensions				
Ø367mm, 119mm				
DU3-1000W-MT	1034	9	115	3000
Weight (kg)	CRI	High Temp (°C)	LED Lifetime	
3.5	CRI>80	50	L ₈₀ B ₁₀₀ >72,000h	
Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)	
100,000	C	500	-	
Dimensions				
Ø367mm, 119mm				

Duomo	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Opal				
DU3-1400W-MT	1279	11	117	3000
Weight (kg)	CRI	High Temp (°C)	LED Lifetime	
3.5	CRI>80	50	L ₈₀ B ₁₀ >72,000h	
Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)	
100,000	C	500	-	
Dimensions				
Ø367mm, 119mm				
DU3-1900W-MT	1781	16.2	110	3000
Weight (kg)	CRI	High Temp (°C)	LED Lifetime	
3.5	CRI>80	50	L ₈₀ B ₁₀ >72,000h	
Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)	
100,000	C	413	-	
Dimensions				
Ø367mm, 119mm				
DU3-2400W-MT	2316	20.9	111	3000
Weight (kg)	CRI	High Temp (°C)	LED Lifetime	
3.5	CRI>80	50	L ₈₀ B ₁₀ >72,000h	
Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)	
100,000	C	500	-	
Dimensions				
Ø367mm, 119mm				

■ Fitting Options

Anti-Graffiti Diffuser Coating	-AG
Microwave Sensor - Basic	-M1
Microwave Sensor - Advanced	-M2
Conduit Hole in One End	-1H
Conduit Hole in Both Ends	-2H
DALI-2 Dimming / Monitoring	-DA
Switch Dimming	-DI
Maintained Emergency 3 Hour, Self Test	-ES
Change Over Relay, 240V Relay Supplied	-ER
Central Battery Maintained 110V	-EV
Non-Maintained 3 Hour Emergency	-NE
Maintained Emergency 3 Hour, DALI	-ED
Maintained Emergency 3 Hour	-E3
Matt White	-MW
Matt Silver	-MS
Matt Titanium	-MT
Corridor Function	-CF

- For paint colour options, please replace -MT with required paint code.
- HT Applies to standard version. For any options (e.g. -E3) please contact technical sales.
- -CF will only work if combined with -M1 or -M2 or an external presence detection sensor supplied by others.
- -E3 / -ES / -ED and -M1 / -M2 cannot be combined in DU3-1000N and DU3-2400N versions.
- -DA / -DI and -M1 / -M2 options cannot be combined.
- -M2 option only available on DU3-1400N and DU3-1900N versions.
- If you require more than one fitting option, please contact technical sales on +44 (0)20 8254 2022 or email technical@designplan.co.uk.
- -NE cannot be combined with -DI/ -DA/ -CF/ -M1/ -M2.
- -ER cannot be combined with -M1/ -M2.



