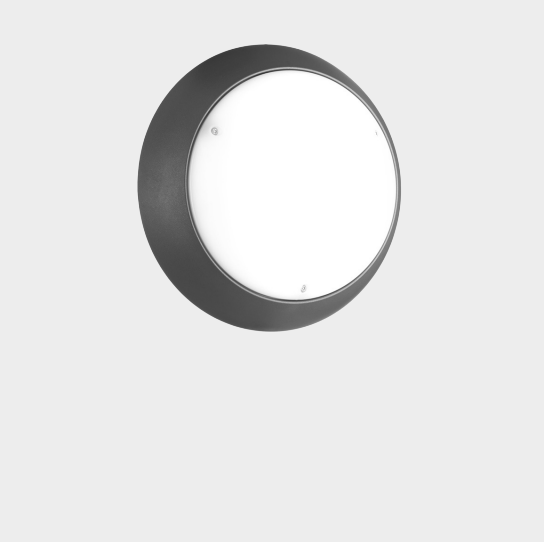


Duomo

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 (kgCO $_2$e) 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

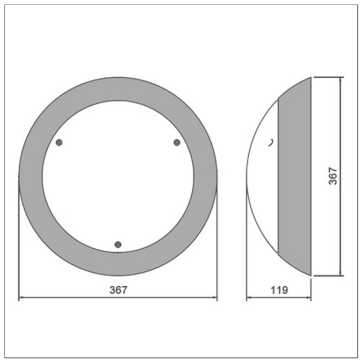
Duomo	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Opal				
DU3-1000N-MT	1073	8.9	120	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	3.5	CRI>80	50	$L_{80}B_{10}$>102,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	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	$L_{80}B_{10}$>102,000h
	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	$L_{80}B_{10}$>102,000h
	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	$L_{80}B_{10}$>102,000h
	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	$L_{80}B_{10}$>102,000h
	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	$L_{80}B_{10}$>102,000h
	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	$L_{80}B_{10}$>102,000h
	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	$L_{80}B_{10}$>102,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	500	-
	Dimensions			
	Ø367mm, 119mm			

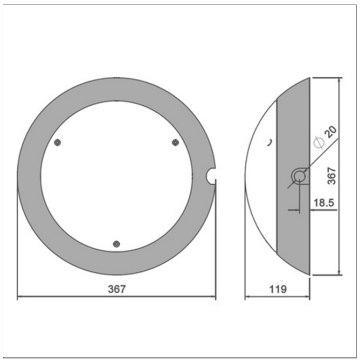
Fitting Options

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 with **% Pre-set	-D
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
Switch Dimming	-DI
DALI-2 Dimming / Monitoring	-DA
Corridor Function	-CF

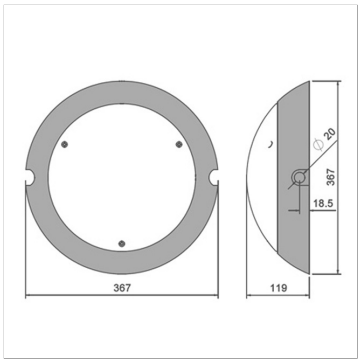
- For paint colour options, please replace -MT with required paint code.
- HT Applies to standard version. For any options (e.g. -E3) please contact technical sales.
- -CF will only work if combined with -M1 or -M2 or an external presence detection sensor supplied by others.
- -E3 / -ES and -M1 / -M2 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.
- -NE cannot be combined with -DI/ -DA/ -CF/ -M1/ -M2.
- -ER / -ED / -EV cannot be combined with -M1/ -M2.
- -ER / -EV cannot be combined with -DA / -DI / -CF.
- -ED cannot be combined with -CF.



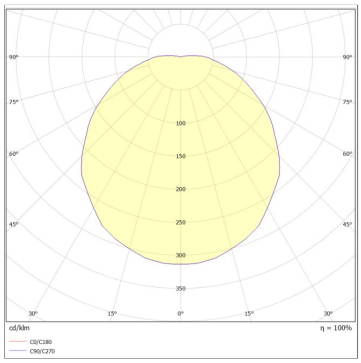
Duomo Drawing



Duomo -1H Option Drawing



Duomo -2H Option Drawing



Duomo Polar Curve